



A PRACTICAL BANKING TIME

WITHOUT AN ERROR.

Showing quickly by a single Addition, or Subtraction, the number of Days, from any one period to any other, either in the same year or the next preceding, or following; and the day of the Month on which a Draft or Note falls due, at any given number of days after the date.

WITH MINUTE DIRECTIONS. Price on paste board 64 cents.

Li	FOR A	COMMON	YEAR.
	June.	July	
	Davs.	Day	9.

	Jan	rary.	Febr	uary.	Ma	rch.	Ap	ril.	Ma	ay.	Ju	ne.	Ju	iy.	Aug	ust.	Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.	
Index	Da	ys.	Da		Da		Da		Da		Da			ys.		ys.		ys.		ys.	Da		Da		Index
1	1	364	32	333	60	305	91	274	121	244	152	213	182	183	213	152	241	121	274	91	305	60	335	30	1
2	2	363	33	332	61	304	93	273	122	243	153	212	183	182	214	151	245	120	275	90	306	59	336	29	2
3	3	365	34	331	62	303	93	272	123	242	154	211	184	181	215	15 0	246	119	276	89	307	58	337	28	3
4	1	361	35	330	63	302	94	271	124	241	155	210	185	180	216	149	247	118	277	88	308	57	338	27	4
5	5	360	36	329	64	301	95	270	125	240	156	209	186	179	217	148	248	117	278	87	309	5 6	339	26	5
6	6	359	37	328	65	300	96	269	126	239	157	208	187	178	218.	147	249	116	279	86	310	55	340	25	6
7	7	358	38	327	66	299	97	268	127	238	158	207	188	177	219	146	250	115	280	85	311	54	341	24	7
S	8	357	39	326	67	298	98	267	128	237	159	206	189	176	220	145	251	114	281	84	312	53	342	23	8
9	9	356	40	325	83	297	99	266	129	236	160	205	190	175	221	144	252	113	282	83	313	52	343	22	9
10	10	355	41	324	69	296	100	265	130	235	161	204	191	174	222	143	253	112	${283}$	82	314	51	344	21	10
11	li ii	351	42	323	70	295	101	264	131	234	162	203	192	173	223	142	254	111	284	81	315	50	345	20	îĭ
12	12	353	43	355	71	2)4	102	263	132	233	163	202	193	172	224	141	255	110	285	80	316	49	346	19	12
13	13	352	44	321	72	293	103	262	133	232	164	201	194	171	225	140	256	109	286	79	317	48	347	18	13
14	14	351	45	320	73	292	104	261	134	231	165	200	195	170	226	139	257	108	287	78	318	47	348	17	1.1
15	15	350	46	319	74	291	105	260	135	230	166	199	196	169	227	138	258	107	288	77	319	46	349	16	15
16	16	349	17	318	75	290	106	259	136	229	167	198	197	168	228	137	259	106	289	76	320	45	350	15	16
17	17	348	48	317	76	289	107	258	137	228	168	197	198	167	229	136	260	105	290	75	321	44	351	14	17
18	18	347	49	316	77	288	108	257	138	227	169	196	199	166	230	135	261	104	291	74	355	43	352	13	18
19	19	346	50	315	78	287	109	256	139	226	170	195	200	165	231	134	$\overline{262}$	103	292	73	323	42	353	12	19
20	20	345	51	314	79	286	110	255	140	225	171	194	201	164	232	133	263	102	293	72	324	41	354	11	20
21	21	344	52	313	80	285	111	251	141	224	172	193	202	163	233	132	264	101	294	71	325	40	355	10	21
22	22	343	53	312	81	284	112	253	142	223	173	192	203	162	234	131	265	100	295	$\overline{70}$	326	39	356	9	22
23	23	342	54	311	82	253	113	252	143	222	174	191	204	161	235	130	266	99	296	69	327	38	357	8	23
24	24	341	55	310	83	282	114	251	144	221	175	190	205	160	236	129	267	98	297	68	328	37	358	7	24
25	25	340	56	309	84	281	115	250	145	220	176	189	206	159	237	128	268	97	298	67	329	36	359	6	25
26	26	339	57	308	85	280	116	249	1 16	219	177	188	207	158	238	127	269	96	299	66	330	35	360-	5	26
27	27	338	58	307	86	279	117	248	147	218	178	187	208	157	239	126	270	95	300	65	331	34	361	4	27
25	28	337	59	306	57	278	118	247	148	217	179	186	209	156	240	125	271	94	301	64	333	33	362	3	28
29	29	336	1		88	277	119	246	149	216	180	185	210	155	241	124	272	93	302	63	333	35	363	2	29
30	30	335			89	276	120	245	150	215	181	184	211	154	212	123	273	92	303	62	334	31	364	1	30
31	31	331	.		90	275	ĺ		151	214			212	153	243	122	l		304	61			365	0	31

EXPLANATION.

To facilitate a right understanding of the PRINCIPLE of the Table, it may be observed that the Numbers under the Months all increase by Units from 1 to 365, on the Left-hand side of each; thus the 5th day of January is the 5th day of the year, and the 31st day of December is the 365th day of the year; in like manner, (especially for the convenience of counting from one year into another either preceding or following.) the Numbers on the Right-hand side of each Month's Column return back by Units from 31st December to 1st January, amarking December the 31st with a Cipher or 0,) which makes 364 days back to the 1st January; thus from 1st January to 31st December is 364 days, or from 10th June to 31st December is 204 days, as the Table shows in the Right-hand Columns of January and June parallel with 1 and 10 (respectively) in either Index.

The Indexes, or extreme Right and Left-hand Columns of the Table extend from I to 31, corresponding to the number of Days in a long Month.

DIRECTIONS.

Case 1.-To find the number of Days from February 2d to November 23d, point with a finger of the Left-hand to those days in the Left-hand Column of February which are in a line with 2, in either Index, namely 33; and at the same time point with a finger of the Right-hand to those days in the Lift-hand Column of November which are in a line with 23, in either Ludex, namely 327, from which deduct (in Mind) the 33 (days passed away to the 2d February), and the balance, 294, is the auswer, without putting Pen to Paper; or 33 and 327 may be put down and the one subtracted from the other.

that 2.-To find the number of days from 27th October to the 17th March in the following year. Point with a finger of the Right-hand to those days in the Right-hand Column of October which are in a line with 27, in either Index, namely 65, (being the number of days from 27th October to the 31st December.) and at the same time point with a flager of the Left-hand to those days in the Left hand Column of March which are in a line with 17 in either Index, namely 76, (being the number of days from the 31st December counting to 17th March in the following year,) which when added (in Mind) to the 65 makes 141 days, the answer, without putting Pen to Paper: or 76 and 65 may be put down and added together.

Case 3 .- To find when a Draft or Note falls due; if, for example, dated 13th April, at 150 days after date, Days of Grace excepted.* Point with a finger of either hand to those days in the Left-hand Column of April which are in a line with 13 in either Index, namely 103, (being the 103d day of the year,) which added (in Mind) to 150. (the number of days which the Draft or Note has to run.) makes 253, and shows it falls due on the 253d day of the year, which being quickly found in the Left-hand Column of September and in a fine with 10 in either Index, shows the Braft or Note is due on the 10th September; without putting Pen to Paper.

Case 4 .- To find the maturity of a Draft or Note when the days extend into unother year, as, for example, if dated 27th October, at 150 days, Grace excepted. Look in the Right-hand Column of October in a line with 27 in either Index, and there will be seen the number of days to the 31st December, namely 65, which deducted (in Mind) from 150, the days after date of the Draft or Note.) leaves 85 days in the next year, and on tracing in the Left hand Columns may quickly be found under the head March in a line with 26 in either Index, which shows that the Draft or Note falls due on the 26th March, without putting Pen to Paper.

Case 5 .- When a Draft or Note is drawn at a certain unother of Months after the date, it is very easy to ascertain the day of the month of its maturity, either in Mind or by counting with fingers; so far, therefore, no Table is needed; but if then the number of Days to that period of maturity is required from the date of the Draft or Note, the process to find it is precisely according to Case 1, or Case 2, depending on whether the Time to run, extends into another year, or not.

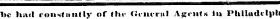
DIRECTIONS FOR A LEAP YEAR.

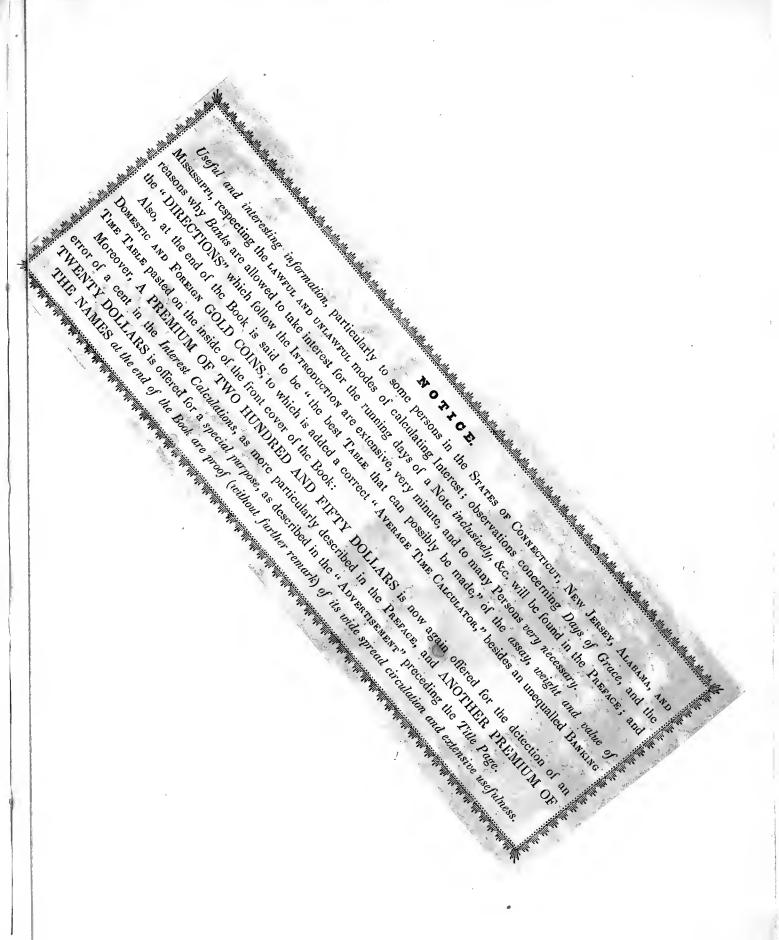
When the Time of a Draft or Note runs into a Leap Year, One day must be added to the Month of February, and consequently every Number of days in all the following Months' Columns will count one day more to 31st December, which will then become 366, and as the 31st December will still remain to be Upher or 0 in the Return ing or Right-hand Column, the 1st of January on the same side, will become 365.

Persons practically acquainted with the Table can use it very expeditiously.

" The Days of Grace can always be added either before or after seeking for the Time required









LAWS, &c.

CONCERNING BANK INTEREST AND ROWLETT'S INTEREST TABLES.

ARRANGED ACCORDING TO DATE.

Copy of a Report of a Select Committee of Congress, on a Memorial of the Bank of the United States.

Reports, 17th Congress, 1st Session, Vol. 1, No. 59. Read 7th March, 1822.

"The Committee on the Memorial of the Bank of the United States, to whom was referred a Resolution, directing them to inquire, 'whether the Bank of the United States has not taken, and is not in the practice of taking, more than six per cent. for or upon its loans or discounts.'

REPORT, That having inquired into the facts deemed to be material, in relation to the question proposed in the Resolution, they find,

1st. That it is, and from the establishment of the Bank of the United States has been, the practice of that Bank, in calculating the discount upon a note payable a certain number of days after the date, to compute the interest upon a month of thirty days, and the fractions of such a month; thus one per cent. is charged for sixty days.*

In this respect the Bank has conformed to the established, and it is believed, universal usage in the United States, prevailing among Individuals, as well as in Monied Institutions, and to the most approved tables heretofore in use. ("Rowlett's Tables.")

2d. That in charging the discount upon a sixty days' note, the Bank and its Branches have followed the usage of the place where the loan was made, as to the number of days (including the days of grace), for which the discount should be computed.

In general, it has been the practice in the United States, to charge the interest for sixty-four days, but there are some places, where the interest is charged for only sixty-three days, and the Branches established at such places, have conformed to the practice there prevailing.

The Committee do not think there is any thing in either of the modes of computing interest, adopted by the Bank, which calls for legislative interposition, and therefore submit the following resolution:

Resolved, That the Committee be discharged from the further consideration of the subject."

COPY OF A LAW OF MARYLAND.

AN ACT to make valid certain proceedings therein mentioned, passed Feb. 20th, 1827.

- Sec. 1. Be it enacted by the General Assembly of Maryland, That all discounts heretofore made by any of the Banks of this State, wherein the rate of interest has been calculated according to the standard laid down in "Rowlett's Tables," be, and they are hereby declared to be, valid to all intents and purposes, any law of this State to the contrary notwithstanding, provided, that in all other respects they shall have complied with the laws of this State.
- 2. And be it enacted, That no court of law within this State shall entertain or admit the plea of usury, to bar any claim due to any Bank, incorporated by the Legislature of this State, where the rate of interest charged by such Bank, has been calculated or deducted according to the Interest Tables of "Rowlett."

^{*} This mode makes a difference of five days in the year, which at six per cent. per annum, is equal to no more than eight cents per cent. for the whole year, and is probably adopted, more to avoid the difficulty of computation at greater precision, than in consideration of either the gain or the loss of such a trifle, whether to a Bank-stockholder or Borrower.

3. And be it enacted, That in future the several Banks of this State shall be governed in their discounts, by the rates of interest as charged and set forth in "Rowlett's Tables."

COPY OF A LAW OF CONNECTICUT.

At a General Assembly of the State of Connecticut, holden at Hartford, in said state, on the first Wednesday of May, in the year of our Lord one thousand eight hundred and twenty-seven:

AN ACT concerning interest, approved June 1st, 1827.

- Sec. 1. Be it enacted by the Senate and House of Representatives, in General Assembly convened, That in all cases where loans of money have been made in this State, either by the incorporated Banks therein, or by the Bank of the United States, or by the Branch thereof, located in this State, or by any incorporated Institution in this State, or by Individuals, wherein the rate of interest has been calculated according to the Standard laid down in "Rowlett's Tables," the same be, and they are hereby declared to be valid, to all intents and purposes; Provided, That in all other respects, the laws of this State shall have been complied with therein.
- Sec. 2. And be it further enacted, That no court of law within this State, shall entertain or admit any plea of usury, to bar any claim due to any Bank incorporated by the Legislature of this State, or to any Individual, when the rate of interest charged by such Bank, or by such Individual, has been calculated or deducted according to the Interest Tables of "Rowlett."

COPY OF A LAW OF THE UNITED STATES.

AN ACT in relation to the Banks in the District of Columbia, approved May 24th, 1828.

Be it enacted by the Senate and House of Representatives of the United States of America, in Congress assembled, That it shall be, and is hereby declared to be lawful for the several Banks of the District of Columbia, in calculating their discount or interest, to charge according to the Standard and rates set forth in "Rowlett's Tables," and in computing the time which a note may have to run, to reckon the days inclusively.

COPY OF A LAW OF MARYLAND.

A Supplement to the Act entitled, An Act to incorporate the "Savings Institution of Emmets-burg." Passed January 16th, 1833.

Be it enacted, &c., That the Directors of the Savings Institution of Emmetsburg be, and they are hereby authorized and empowered to regulate their Calculations of Interest by "Rowlett's Tables;" and to exact the payment of the same at the time of discounting and renewing their notes.

COPY OF A LAW OF MARYLAND.

- AN ACT to incorporate the "Hagerstown Savings Institution," in Washington County.

 Passed January 31st, 1833.
- Sec. 6. And be it enacted, That in all Discounts or Loans to be made by said Corporation they (the Directors) shall be governed in their Calculations of Interest by "Rowlett's Tables."

COPY OF A LAW OF KENTUCKY.

AN ACT to establish the "Louisville Bank of Kentucky." Approved Feb. 2d, 1833.

Sec. 12. Be it enacted, &c., That said Bank shall not contract for, or receive, a greater rate of Interest, than at the rate of Six per Cent. per Annum, for the loan or forbearance of money; and Interest on Promissory Notes, negotiable and payable at said Bank, and there discounted, shall be calculated on the true time such Notes have to run, including three days of grace, and shall be paid in advance, and on Banking Principles, in conformity with "Rowlett's Tables of Discount and Interest."

COPY OF A LAW OF MARYLAND.

- AN ACT to incorporate the "Jefferson Savings Institution." Passed Feb. 5th, 1833.
- Sec. 9. And be it enacted, That the Directors be and they are hereby authorized and empowered to regulate their Calculations of Interest by "Rowlett's Tables," and to exact the payment of the same at the time of discounting and renewing their Notes.

COPY OF A LAW OF MARYLAND.

- A Supplement to the Act entitled, An Act to incorporate the "Liberty Town Savings Institution." Passed March 2d, 1833.
- Sec. (). And be it enacted, That in all Discounts or Loans to be made by said Corporation, they (the Directors) shall be governed in their Calculations of Interest by "Rowlett's Tables."

COPY OF A LAW OF KENTUCKY.

- AN ACT to establish the Bank of Kentucky. Approved, Feb. 22d, 1834.
- Sec. 24. Be it enacted, &c., That said Bank shall not contract for, or receive, a greater rate of Interest than at the rate of Six per Cent. per Annum for the loan or forbearance of money: and Interest on Promissory Notes negotiable and payable at said Bank, and there discounted, shall be calculated on the true Time such Notes have to run, including three days of Grace, and shall be paid in advance, and on Banking Principles, in conformity with "Rowlett's Tables of Discount and Interest."

COPY OF A LAW OF KENTUCKY.

AN ACT to establish the Northern Bank of Kentucky. Approved Feb., 1835.

Sec. 23. Be it enacted, &c., That said Bank shall not contract for, or receive, a greater rate of Interest than at the rate of Six per Cent. per Annum for the loan or forbearance of money: and interest on Promissory Notes negotiable and payable at said Bank, and there discounted, shall be calculated on the true Time such Notes have to run, including three days of Grace, and shall be paid in advance, and on Banking Principles, in conformity with "Rowlett's Tables of Discount and Interest."

COPY OF A LAW OF INDIANA.

An Act amendatory of an Act entitled, An Act to establish a State Bank.
Approved Jan. 25th, 1836.

Sec. 4. It shall be lawful for the State Bank and Branches, in the computation of Interest or Discount, to charge according to the Standard and rate set forth in "Rowlett's Tables," and in computing the Time which a Note has to run, to reckon the Days inclusively.

REMARKS.

Banks in the other States, by the terms of their charters, do also use these Tables, and as the principles upon which they are founded, for years, months, and the days less than a month, obtain all over the world, and are the same which are, and ever have been, taught in all schools, they also exhibit the legal interest on bonds, mortgages, book-debts, &c. throughout the United States, and wherever money is decimally divided like our own, as in France, &c.—any special laws, or customs, in regard to Banks, to the contrary notwithstanding.

Hence these Tables are bought, and used, by the Departments of the General and State Governments, Orphans' Courts, Masters in Chancery, Clerks of the Supreme and County Courts, Sheriffs and Deputy Sheriffs, as well as by Lawyers, Merchants, Manufacturers, Land-Offices, Mechanics, Storekeepers, &c. in every State of the Union; and so great are found to be the advantages they afford, in facility and positive accuracy, during a test of forty years by the Banks, &c. that when the old or first edition became out of print and scarce, the several prices of 8, 10, 12, 15, 18, 20, and even 25 dollars each, were paid for second-hand copies; and more recently \$35 was paid for a copy at auction in Indiana. At these rates, too, more than 1000 copies have, according to the best estimate that can be made, been picked up; they having had, in some instances, to be sent for to distant places, as was done from New York to Charleston, to New Hampshire, North Carolina, &c., and many persons who have had great use for them have said, they would pay \$50, \$100, and even \$500 per copy, if not to be had for less! Moreover, they are now used in Canada, in Europe, and in the West Indies.

ADVERTISEMENT.

THE high distinction this Work has received through the ELEVEN LEGISLATIVE ACTS hereto prefixed, is in itself a recommendation so uncommon, and so conclusive, that nothing more is necessary than by way of Advertisement, to give a condensed view of some of its peculiarities; as for instance; the Interest has been composed from, and compared with, what is equivalent to fifteen sets of Calculations, examined in the Press forty-two times, printed from Stereotype Plates tested thirty-eight times; and notwithstanding the work is in stereotype, every sheet passes through seven examinations in the Press, to detect broken figures, every time it is printed, that is to say, the first impression of every sheet four times by four different persons and different tests, and the last impression of every sheet three times by four different persons and different tests, both downwards and crosswise, and when an error is found, it is traced to the beginning, all the faulty sheets are eancelled, and the whole is worked over again after a new figure is substituted; the last impression is then examined in the same manner three times more to see that all is right to the end!! from all which it must be evident (even to the sceptic, on perusal of the detail of proof in the Preface,) that the Work must be arithmetically Infallible-and in confirmation of this belief a Premium of Two hundred and fifty Dollars is now again offered, for the detection of an error of a Cent in the present or sixth edition, as expressed in the Preface; making six large Premiums offered for the same error since the first publicat on in the year 1802.

One of the most conspicuous features of the Tables is in the arrangement of the Time, and Amounts, which, for expeditious reference, and perspicuity, with the help of the side Index, cannot be excelled; and the safety and ease, with which the inter st can be found to the ex ent of general Business, without doubling of Sums, is besides a convenience so essential, that in the estimation of some of the most competent, and practical business Men and Public Officers (who have made great use of the Work) it has been distinguished by the honourable appellation of a "Master And considering particularly the infallibility of the method originally adopted in composing the Work, and the extraordinary number and variety of the examinations and tests of every edition it has passed through in the Press (notwithstanding the whole is in Stereotype) considering, in short, the positive accuracy secured by the unprecedented means employed, the Volume has been held up and emphatically styled "the most wonderful Book

in the world"—most certainly no man can name a Figure work of the same extent which since the beginning of Creation has had the same number and variety of tests in the same number of editions—as is shown in the Preface: and I will give a Premium of Twenty Dollars to the first person who will prove to me to the contrary.

Besides as Test and Standard it has been tried, and proved, in nearly all the Banks and Public Offices in the United States, and by the Public generally during forty years, yet no error of the Calculations has ever been found, although continually challenged by the offer of very large Premiums:—

The Book is in fact expressly adopted by all the Courts of Law of several of the States as "the Rule of Calculation for Statute Interest," as also by Law for Bank Interest; and as may be seen in part, by the Names of the Subscribers and a few of the subsequent Purchasers (in the List at the end of the Book) is in possession of every Class of Citizens in every quarter of the United States:—It is now used in Canada, in Europe, and in the West Indies.

It being moreover well known to numerous Business men that by its ready Check it has so often detected large errors, long after they were made, even by the most careful, and most competent Arithmeticians, that its usefulness, and the absolute necessity for its use, have been extensively insisted upon; so evident indeed have been its advantages and its savings, that several years ago (while the first edition was scarce, and out of print) a great number of second-hand Copies were sought for, (some to a great distanee,) and purchased at various prices, (as they could occasionally be picked up) at from 10 to 25 Dollars per Copy; in one instance 35 Dollars has been paid at auction; and some persons have more recently declared (and instances could be quoted) that they would pay \$50, \$100, and even 500 Dollars for a Copy, if not to be had for less; an individual, in the latter instance particularly, having at the same time exhibited satisfactory proof, to several persons present, that to him it was really worth more than that money, through the saving of his very valuable Time, &c., he being a very rich man, also in Public Office, and having to make an extraordinary quantity of Interest calculations.

It is likewise worthy of notice, and indeed proper to *impress*, as a necessary Caution, that such is the nature of *Figure work* generally, and especially when of the *extent and importance* of these

Tables, that had this Book been prepared in the usual manner, alone by the most competent Calculator in the World, and afterwards printed most cautiously under his own correction of Proof sheets, it would, to a certainty, have been unsafe for reference and dear at any price, as the preface particularly explains; But of this work the Stereotype Plates have been made so valuable by extraordinary and numcrous examinations, that to secure them against loss by Fire, for the general benefit, they are, by advisement, constantly kept in a place of special safety, except while used in printing.

Ample directions to find both Bank and Statute Interest, with useful notes, follow the Preface, which (in this sixth edition) contains much information concerning the Lawful and Unlawful modes of computing Interest, the Days of Grace, &c.; Likewise on the inside of the left hand Cover of the Book is to be seen a condensed Practical

BANKING TIME TABLE,

the best that can be contrived, or that figures can produce, within the same small compass, and size of type; and on the inside of the right hand Cover of the Book is also to be seen an

AVERAGE TIME CALCULATOR,

or "Two plain and easy Methods for finding the Average Time on right.

Storage; Notes of hand, or Bills of Goods when dated or purchased at different periods, on different credits, and for various amounts." To all which is now added a Table of Domestic and Foreign GOLD COINS, with their Assay, Weight and Value, which is said to be the best that can possibly be made.

It remains only to remark, that, notwithstanding this uncommonly costly Work (which was first published before Interest Tables were introduced in Dollars and Cents beyond a page of an Almanac) has been so extensively and so liberally patronized, it has not yet so much as paid with Interest, the heavy loss of nearly Four Thousand Dollars, besides six years of Time, (from 1799 to 1805,) sustained on the first edition of 7000 copies; (arising chiefly from its publication, at that time, at an under price) to say nothing of compensation, or profit, for almost a life-time of care, toil, and sacrifice: Wherefore the Author still relies on the discernment and generosity of the Public for a continuance of preference and patronage.

The Work may constantly be had in Philadelphia of the General Agents, Geo. W. Mentz & Son, Booksellers, No. 53 North Third Street, and Joseph McDowell, Bookseller, No. 25 Market Street—also of the principal Booksellers in the United States.

OF All persons are cautioned against infringement of the Copyright. OF

ROWLETT'S TABLES OF DISCOUNT, OR INTEREST;

SHOWING AT SIGHT,

THE INTEREST

ON EACH AND EVERY DOLLAR, FROM UNIT, OR ONE, TO TWO THOUSAND;

ON EVERY TEN DOLLARS,

FROM TWO THOUSAND TO THREE THOUSAND;

ON EVERY FIFTY,

FROM THREE THOUSAND TO FIVE THOUSAND;

AND ON EVERY FIVE HUNDRED,

FROM FIVE THOUSAND TO TEN THOUSAND;

FOR EACH AND EVERY DAY,

From One, to Sirty=four Days inclusive;

ALSO,

FOR EVERY MONTH, FROM ONE TO TWELVE,

ANG

FOR EIGHTEEN MONTHS, AND TWO YEARS;

BESIDES

A Complete Cent Table:

THE WHOLE COMPUTED AT SIX PER CENT.

ACCORDING TO THE EQUITABLE PRINCIPLES OF THE BANKS; AND AS PRACTISED BETWEEN INDIVIDUALS, THROUGHOUT THE UNITED STATES, IN CONFORMITY TO STATUTE LAW;

TOGETHER WITH DIRECTIONS AT THE END OF THE INTRODUCTION,

FOR FINDING, ALMOST AT SIGHT, (BY AID OF THE TABLES,)

THE EXACT BANK INTEREST FOR ANY NUMBER OF DAYS, FROM SIXTY-FOUR

TO ONE HUNDRED AND TWENTY-FOUR DAYS, &c.

LIKEWISE EXAMPLES

CONTAINED IN THE INTRODUCTION, SHOWING IN WHAT MANNER (BY MEANS OF THE TABLES) TO ASCERTAIN THE INTEREST

AT FIVE, SEVEN, AND AT EIGHT PER CENT.

AND A NOTE UNDER THE FIRST PAGE OF THE FIGURE WORK, EXPLAINING THE USUAL MODE OF COMPUTING INTEREST ON CENTS, AND FRACTIONS, ETC. ETC.

BY JOHN ROWLETT.

FORMERLY ACCOUNTANT, BANK OF NORTH AMERICA.

SIXTH EDITION.

· PHILADELPHIA:

PRINTED FOR THE AUTHOR BY C. SHERMAN & CO.

ANNO DOMINI, 1842,

AND THE SIXTY-SIXTH YEAR OF THE INDEPENDENCE OF THE UNITED STATES OF AMERICA.

EASTERN DISTRICT OF PENNSYLVANIA, TO WIT:

BE IT REMEMBERED, That on the thirteenth day of June, in the fifty-second year of the Independence of the United L. S. States of America, A. D. 1828, John Rowlett, of the said District, has deposited in this office the Title of a Book, the right whereof he claims as author, in the words following, to wit:

"Stcreotype edition of Rowlett's Tables of Discount, or Interest; showing at sight, the interest on each and every dollar, from unit or one, to two thousand; on every ten dollars, from two thousand to three thousand; on every fifty, from three thousand to five thousand; and on every five hundred, from five thousand to ten thousand; for each and every day, from one to sixty-four days, inclusive; also, for every month, from one to twelve, and for eighteen months, and two years; besides a complete eent table; the whole computed at six per cent., according to the equitable principles of the banks, and as practised between individuals, throughout the United States; together with directions at the end of the introduction, for finding, almost at sight, (by aid of the tables,) the exact bank interest, for any number of days, from sixty-four to one hundred and twenty-four days, &c. Likewise examples contained in the introduction, showing in what manner, (by means of the tables) to ascertain the interest, at five, seven, and at eight per cent. and a note under the first page of the figure work, explaining the usual mode of computing interest on cents and fractions, &c. &c. by John Rowlett, formerly accountant, Bank of North America, second edition."

In conformity to the act of the Congress of the United States, entitled, "An act for the encouragement of learning, by securing the copies of

In conformity to the act of the Congress of the United States, entitled, "An act for the encouragement of learning, by securing the copies of maps, charts, and books, to the authors and proprietors of such copies during the times therein mentioned." And also to the act entitled "An act supplementary to an act, entitled "An act for the encouragement of learning by securing the copies of maps, charts, and books, to the authors and proprietors of such copies, during the times therein mentioned; and extending the benefits thereof to the arts of designing,

engraving, and etching historical and other prints."

D. CALDWELL, Clerk of the Eastern District of Pennsylvania.

The above certificate is issued in virtue of a special Act of Congress for this work, "approved May 24th, 1828," and since amended by another Act, approved Feb. 11th, 1830.

It is usual to preface works with various matters relating to their contents; and in one of this description it is for many reasons particularly necessary, as will appear more evident on perusal of the present, than the preceding Prefaces, all of which were prepared in haste. The directions following will also be found more extensive and explicit than in former editions.

All should be informed, that these Tables are so constructed, as to give, with equal facility, and accuracy, both Lawful or Statute Interest, and Bank Interest, which, either by Charters or Special Acts, is made legal for Banks alone to charge; and as in many places misunderstanding exists, relative to the legal manner of calculating Interest, a previous outline representation of the Laws, Customs, and Practices, in regard to those different Methods, (lawful and unlawful,) may be acceptable.

When the first Bank in the United States (the Bank of North America, at Philadelphia) was established, it was found most convenient, both for the purpose of avoiding long risks, and to make the computations of interest easy, to discount notes for no longer term than 60 days, and to reckon each month as 30 days, especially as by this method something would be gained upon the whole of its business, towards the expenses of the Institution, while to the individual Borrower, the excess of Statute interest would be very trifling, being no more than 2 cents on 100 dollars in 90 days. Accordingly, the charter of the Bank of North America, expressly limits the discount to be charged, at "a half per cent. for 30 days," equal to 360 days for a year; and the Customers of the Bank were always satisfied with the terms.

For many years, succeeding Banks, all over the United States, followed the same mode of reckoning, although all were not equally guarded in their Charters, in the manner of estimating a month, but adopting the expression used in various Obligations, in conformity with the Statute law of their respective States, they prepared and received their Charters, limiting the discount to be taken at per cent. per annum, not considering that per annum is 365 days, &c.

And when of later years, increase of commerce rendered longer loans than for 60 days necessary, all Banks continued the practice of throwing the whole number of months which a business note might have to run, into days, and then of deducting the interest, reckoning at the rate of 30 days to a month, or 360 days for a year.

Whence it appears that those Banks which were limited by Charter to discount at a certain rate per cent. per annum, or 365 days, &c. took a trifle more interest than was allowed by their Charters; and although the difference, at 6 per cent., is only a fraction more than 8 cents per cent. in the whole year, and at 7 per cent. 9 cents per cent. per annum, yet legal exception was taken at that mode of reckoning, on the ground of usury, and notwithstanding the plea of a General Custom, &c., two of the Banks of the State of New York lost, a few years ago, large sums of money, (principal and interest,) by legal decisions of the State Courts, and nearly the whole Bank Capital of that State was thereby thrown into jeopardy.

To remedy these serious defects in some of the Bank Charters, the Legislatures of two of the States, for the security of their respective Banks, and Congress, for the protection of the Banks of the District of Columbia,

passed some years ago special acts, making it lawful to deduct interest, according to the Standard of "Row-lett's Tables of Interest," as may be more particularly seen in the copies of those Laws prefixed to the title-page of this book, and several more such special acts have been passed since that time. But the State of New York not yet having passed a special Act allowing the Banks to reckon a month as 30 days, (partly, perhaps, in consideration of the high rate of its State Interest,) the Banks there are put to the necessity of making long Division calculations at 365 days, &c., when the interest charged is at 7 per cent., and as they still hold to the practice of reducing months into days, the operations are made tedious and difficult, (especially to inferior Calculators,) and much more liable to error, than when the calculations are at 360 days for a year; which latter, it may be observed, adm its of a short Divisor, of 60 or 6, &c. Nevertheless, whenever the Banks in New York, deduct only 6 per cent. Interest, as all or nearly all do, reference is made to these Tables.*

There are also some Individuals who turn all time into Days, and on *Book Accounts*, as well as on calculations of Statute Interest as on Mortgages, &c., and even in single transactions, divide by 365.

This method is imported in accounts from Europe, where it is found to be most expeditious, from their moneys being divided into Pounds, Shillings, and Pence, and the like, and is used here chiefly by European Agents, and followed by some persons perhaps for foreign fashion sake.†

The accounts from Europe must, of course, be examined by us, upon their own principle; but in the United States (where our money is decimally and therefore better divided,) there is surely most propriety in stating and forwarding our own accounts, in the American fashion, for the Europeans to examine in turn, upon our principle, especially when we consider that it is the shortest and much the most easy.

If, for instance, in making out an Interest Account in the foreign fashion, (unless at all times guided by *Time Tables*, as well as Interest Tables, not always at hand,) the number of days instead of the months must be first counted up, from period to period, whether long or short, (being something of a hazardous job with many,) then that number of days (consisting often of several figures) must be multiplied by the principal sum, (also frequently several figures,) so producing in the whole a prodigious row of these figures for each product; and, finally, all the long products must be cast up, and the grand total divided by 365; or, if the grand total be divided by 360, the whole process is unlawful, except for Banks having the special privilege.

Moreover, such an Account, from its nature, is very tedious to examine, for in case of disagreement, whether the divisor be 360, or 365, it is extremely perplexing to find the particular part, where an error may exist, without performing all the work of the Account; while, on the contrary, by reckoning in the American fashion, (the most universal and lawful manner,) from period to period, in Years, Months, and Days, and computing the interest upon each period, and amount of principal separately, the process is much shorter, and the particular part where error may exist can be discovered immediately, or in much less time, than by going over the whole Account, as with the fireign method.

Besides, as the various modes of calculating interest indiscriminately, according to fashion or notion, by turning all *Time* into *Days*, and reckoning sometimes at 365, and sometimes at 360 days to the year, as well as sometimes lawfully, in years, months, and days, as on mortgages, &c., produce *confusion and harm*, it shows both the necessity and convenience of an observance of UNIFORMITY OF RULE; and when with this view we find, that t e ancient division of the year into months and days, as in calendars or almanaes, was carefully formed to answer many useful purposes,‡ and has for its sanction and enforcement, the Law of the Land, in

^{*} The Law of Usury in the State of New York is now altered, as also the mode of calculating Interest.

[†] This foreign method was improperly quoted to encourage, in part, the stir made some years ago on the subject of Usury, taken by the Banks in the State of New York, an ', perhaps, was first, improperly, to lead it into notice.

Were the division of Months eveluded from the Calendar, it would be difficult for many persons to determine whether the 231st day of the year was in Summer, Autumn, or Winter.

this and in most other countries, in relation to calculations of Interest, (excepting, as before stated, by Chartered or privileged Banks,) it is much to be wished, that all would conform to that method, throughout the United States, whether in computing on Mortgages, Bonds, Executions, &c., or in making out Interest Accounts; more especially as there is no express Law requiring any other method.

These Tables are founded upon that *Universal* basis; by them, twelve Months are a whole year, twenty-four Months, two years, and the Interest is given in conformity;—all Months less than twelve, are of course so many twelfths of a year, and the Interest in the Tables corresponds, taking the Interest given for 30 days, as the Interest of a Month or twelfth of a year; it is only in the case of a broken Month, namely, when Interest is required for days less than a Month, that it is given or calculated at the rate of 30 days for the Month, and this may be said to be, not merely a general custom, but the universal practice of the world: To call in such cases 15 days the half of a month, 10 days the third, and the like, has been adopted for its conciseness and convenience, and so taught in schools, time immemorial, the difference of interest thus produced, being so trifling, that few regard it, but those who find an interest in making a clamour as about straws.*

If it was made the Law of every State of the Union that all months should be turned into days, and interest calculated at the rate of 365 days for a year, it would be (as regards calculation) the same as to require that a Rule of Three Statement should be made on every trifling occasion; or in effect, that 365 should always be the Divisor; as well on Mortgages, Bonds, Executions, &c., as on Book-debts, Bank Discounts, &c.; and in that case, (connected with what has already been observed of the tediousness and difficulty of such a method of calculation,) it is evident that general business would be burthened and clogged with too much precision; and in its application to all the numerous small as well as large transactions of every day's Concerns throughout the United States, would be almost intolerable in comparison with the two universal methods (in conformity with these Tables,) of computing according to present Statute Law in years, months, and days, and Bank Interest as allowed by Charter or special Legislative Act at the rate of 360 days to the year; especially, as it may again be noticed in regard to the Bank mode, that it admits of a convenient short Divisor of 60 or 6, &c. In short, would it not be better even to alter the rate of Interest per annum by Law, rather than contrary to Law, and Universal Custom, to introduce for the sake of novelty either a Third mode or such a change in the present modes of calculating interest, as would employ extra time and give extra trouble to every body, particularly to numerous inferior Calculators, besides sometimes entangling them in legal difficulties? Or would it not be still better as respects Statute Interest on Mortgages, &c. to limit by Law made by Order of Court the amount of money (as 3000 or 5000 dollars, &c.) to which alone the Universal practice of calculating Statute interest should extend, rather than for a mere bagatelle to disturb the world and its accounts with new and more difficult process on every trifling occasion, by requiring 365 to be the Divisor?

Is not the calculation of interest on single Obligations alone on which there has been several payments at different periods, already sufficiently tedious, and troublesome to many persons, without making it more so? and if it is, then how vast would be the amount of *additional* perplexity and trouble on all the innumerable large and small transactions of *Interest business* throughout the United States, by introducing on every small transaction a Divisor of 365!

These Tables having been used during Forty years, not only by the Merchants, Manufacturers, Mechanics, and Tradesmen all over the United States, but in the Treasurers' and Controllers' Offices, of the different States, by the Masters and Commissioners in Equity, by Executors and Administrators in the settlement of Estates, by Land Offices, and by the Clerks of Courts and Sheriffs of nearly every County, of every State, not excepting

^{*} These nice ideas of precision, can quickly be gratified, by deducting on the days less than a month alone, a 73d part from the Interest, making a difference on the extreme number of 29 days on 100 Dollars, of only Two thirds of a Cent, or for 15 days One third of a Cent—what a Straw to disturb and perplex the Interest Business of the Union.

the State of New York, (though different as to Banks when at 7 per cent.) as well on Judgments and Executions, as on Bonds, Mortgages, &c. it is conclusive, that according as they are used, they give both Statute or Lawful Interest, and Bank Interest, as made Lawful either by Charter or Special Legislative Act, whether in the first case, for years, months, and days, being 365 days, &c. to the year, (a broken month excepted,) or in the last case, at 360 days to a year, turning the whole time into days.

To explain more particularly, however, the difference between Statute or Lawful Interest, as on Judgments, Executions, Mortgages, Interest Accounts, &c. and Bank Interest, as made legal to Banks alone by Charters or Special Legislative Acts, let it be supposed that the Interest is required, in both cases, on 342 Dollars for 6 months from the st of January, days of grace excepted. By the Tables page 38, on 342 Doll. it is at once seen to be for 6 months \$10 26, which is the Statute or Lawful Interest on a Judgment, Execution, Mortgage, Interest Account, &c. but the 6 months from 1st Jan. to the 1st July, turned into days, is (Lcap year excepted) 181 days, which at 30 days for each month, the said \$10 26, as found in the Tables for 6 months, is the Bank Interest on a Note, &c. for no more than 180 of the 181 days, to which must be added 6 Cents Interest, as per Tables, for the odd day, gained in 6 months, on 342 Dollars, by the Banks' process of calculation, as allowed to them alone by Charter or Special Legislative Act. This proves, again, maugre all conceits to the contrary, that these Tables show, with equal facility and accuracy, both Statute or Lawful Interest, and what is called Bank Interest, according as the Tables are used:-If 17, or any other number of days was to be added to the said 6 months note, the Interest, by the Tables, would be the same for those days, in both cases, and yet equally lawful in both, as before explained: And again, by practical proof; in litigated Cases in the Courts of several of the Western as well as the Eastern States, these Tables have been admitted, and sustained as standard for Statute Interest, as they are also by the Banks for Bank Interest, as allowed by their Charters or Special Legislative Acts.

In States where the Interest is 7 per cent, a sixth is of course to be added to the total amount of Interest found at six per cent.

Enquiries are so often made in relation to Days of Grace, and why the Banks take interest on a Note for the running days inclusively, that it may be information to some persons to state, that Days of Grace is by custom of different Countries of the World an allowance of extra time on Notes or Acceptances, and in the United States is three days; these form part of the Time which a Note or Acceptance has to run, and when discounted, the Borrower, as of course, pays the interest for those three days: thus a 60 days' Note has 63 days to run, and some Banks take Interest for no more, depending sometimes, perhaps, on the time of meeting of the Directors, whether morning or evening—but in general, the Banks take Interest for the days inclusively, or 64, because the Directors meet to Discount most commonly about 10 o'clock in the morning, and the money on a Note discounted may be had about 12, which gives the Borrower the use of it on the day of its date; and as the Note need not be paid on the day of maturity, until 3 o'clock in the afternoon, when the mercantile Cash-day closes, it gives the Borrower the use of the money on that day also, so making the days, to him, inclusive or 64; for which number of days, likewise, the Bank is deprived of the use of the money; for when the Directors meet at the usual hour on the day of maturity of the Note, they do not know that it will be punctually paid, and therefore cannot use the money, until, even, the next discount day, without presumption or confidence in punctuality.

As to renewals, they are considered to be new transactions, and taking the place of new offers by other persons, they pay the same—otherwise, the Banks would be THE LOSERS, by preferring indulgence to new applications.

But to resume: These Tables being regarded throughout the United States as a Test Book and Standard, it may be satisfactory to give a full and particular account of the Plan on which they are arranged, and especially the extraordinary and costly means adopted, both in preparing and printing them, to render them infallible: accordingly, in the first formation of them it was perceived, that much of their essential and practical usefulness

would depend on the scope of the work, as well as on the plan of its arrangement! wherefore on mature deliberation it was determined,

1st. That the Interest should be given from unit, (Dollar by Dollar,) to 2000 Dollars, and still further by intermissions, (now to 10,000 dollars,) for each and every day from 1 to 64 inclusive, and months from 1 to 12, also for 18 and 24 months or 2 years, on all the sums; but Dollar by Dollar, as far as 2000 dollars, for the special reason that 2000 Dollars includes the range of business transactions of most men, and prevents the inconvenience which would occur by doubling of sums for various periods, besides sometimes the fractions of a cent of interest on each part; while on the other hand, to extend the interest Dollar by Dollar, to 4000 instead of 2000 Dollars, or the time to 124 instead of 64 days, would unnecessarily, in each case, nearly double the bulk of the book, and the price of it.

2d. That each and every Dollar in the Work, should have a Table distinctly to itself for each and every period of time to be given, that the Interest might be found at sight.

3d. That the Time should be in *double rows*, under each Dollar of principal, that years, months, and days might be brought *closely together*, so as to be easily copied off, or east up on the *face of the Book* by the aid of POINTERS.

4th. That the Interest should be given immediately against each period of time, that the eye might not be misled, by tracing through a dense crowd of figures.

5th. That the whole should be printed in the Medium Quarto size, as embracing the largest number of computations at a view, to be convenient, and, at the same time, leave only four leaves betwixt Indexes, each of 100 dollars.

6th. And lastly, that an indented Index, covered with Parehment (to prevent corrosion of the paper, from moisture of the thumb) should be attached to the page of each 100 Dollars, as far as 2000 Dollars, as well as to the Cent Table, for the purpose of referring quickly to the part required.

And it has since been admitted by experienced Public Officers, Discount Clerks, extensive Merchants, and other of the most practical men, that by this construction, the STATUTE OR LAWFUL INTEREST, as on Judgments, Executions, Bonds, Mortgages, Interest Accounts, &c. and BANK INTEREST as made legal to Banks alone, are both shown with the greatest expedition, combined with the greatest safety and convenience.

In relation to Accuracy, it is barely admissible, that errors may be of small consequence in any kind of Tables, or that it may be sufficient to prepare and to print them with ordinary care, leaving accuracy to be found in the mazes of uncertainty; but to publish Interest Tables as an unerring STANDARD for the use of our Public Offices, Monied Institutions, Professional Characters, Merchants, Tradesmen, and the Public generally, involves a peculiar responsibility, which no man should attempt to assume, without basing them on established principles, and resorting to those extraordinary examinations, and tests, both in calculation and print, which must inevitably render them as positively correct, as should be the castings of a Day-Book, or Ledger; and indeed infallible: so accomplished, if properly arranged, and the scope sufficiently extensive, they are in fact invaluable; otherwise, they are more worthless than waste paper—a mere snare to the unwary.

It is therefore due to the Public, to exhibit such details of the manner in which these Tables have been executed, in relation, especially to the Calculations, and Press Work, as will afford a full opportunity to judge how far confidence has been warranted heretofore, and may continue to be placed in them.

Of the computations, three sets were performed throughout the work, and by three different persons who did not know each other; two of the Sets by a continual addition of grades, which were proved in their progress at every ten additions, and the third set by taking the progressive differences; when the three Sets were finished, each person examined his own set from beginning to end, making all the calculations afresh, which he was compelled to do to discover secret errors made on purpose to prove him; afterwards the three Calculators re-examined

each other's Set, and had again to find secret errors. The third Set being formed from the progressive differences, which recur at every succeeding Sixty Dollars, proved itself, at every succeeding Sixty, and yet was examined and re-examined, as already mentioned, like the two Grade Sets:—The three Sets, thus accomplished, were finally compared together interchangeably.

To prevent errors in the *Press* of the first edition, a *Proof* sheet of every Form or page was examined by one of the three sets of Computations, and after a *Revise* proof was examined by a second set of the Computations, the printing or striking off commenced; then (when half the complement of impressions required were struck off) the *Middle* or 3500th impression (in an edition of 7000 Copies) was examined by the third set of Computations, and finally the *Last* impression (or 7000th) was examined by some one of the three sets, but generally by the *Progression set*; so making in the whole *four examinations* in the *Press* at three *different periods* while printing; and affording, in effect, a second interchangeable comparison of the three sets of Computations; still further, for the detection of an error of a *Cent* in the Interest, a Premium of *One hundred Dollars* was offered:

To avoid in future, the various accidents resulting from the use of loose Type, the Second edition, published in 1826, was from figures made permanent in Stereotype Plates, and after they had been tested four times, that edition was examined in the Press in two different ways, by different persons, different tests, and at different periods of its progress in printing, no less than twelve times! namely, Downwards six times with the two First, the two Middle, and the two Last impressions of every Form or page, always by the First edition, and two of the Original sets of Calculations:

And Crosswise, also with the two First, the two Middle, and the two Last impressions of every Form or Page by a Table formed of the progressive Differences which recur at every succeeding Sixty Dollars, and which corresponding in those six examinations Two hundred times without varying a Cent, proved itself to be a Piece of Arithmetical Perfection:—Now as these six examinations, were by the said perfect Test Table, it is in effect, better than if those examinations were performed by six new sets of Computations, so then increasing the number of sets of Computations from three, as at first, now to NINE! In addition, a Premium (of One hundred and fifty Dollars) was offered for the detection of an error of a Cent in the Interest Calculations of the Second edition.

But considering yet further, that figures permanently fixed as in Stereotype Plates (though less subject to casualties and injury than loose Type) are still variously liable to batters and breakage even while the printing is going on,* it is of great importance (in a work used so extensively as this is) to guard against them effectually in every edition, and for this purpose, the Third and Fourth editions were examined in the Press no less than six times each, and the Calculations twice each, in the following extraordinary manner:

In the Third edition, the First impression or Proof sheet of every Form or page was examined Downwards three times, by different persons, with the First and Second editions and the Test Table; and the Last impression Crosswise three times by different persons, with one of the Original sets of Calculations, the Second edition, and the Test Table; making in the whole six examinations; and as two of them were performed by the perfect Test Table, it is, in effect, better than if those two examinations were made by two new sets of Computations which as before were found to be Nine, must now be admitted to be increased to eleven sets of Computations; thus in three editions the work was examined in the Press 22 times! and the Plates 18 times: In addition a Premium (of Two hundred Dollars) was offered for the detection of an error of a Cent in the Calculations of the Third edition.

In the Fourth edition the First impression or Proof sheet of every Form or page was examined Downwards three times by different persons, with the First and Second editions, and the Test Table; and the Last impression Crosswise three times by different persons, with one of the Original sets of the Calculations, the Third

^{*} Four broken figures were discovered while printing the Third edition and new ones substituted, as described in page eleven of the preface to the Fourth edition; and two broken figures were replaced by sound ones during the progress of the Fifth edition.

edition, and the Test Table; making in the whole six examinations, and being twice examined by the perfect Test Table, it is, in effect, better than if those two examinations were made by two new sets of Calculations, which as before were found to be Eleven, must now be admitted to be increased to THIRTEEN sets of Computations; thus in four editions the Work was examined in the Press 28 times, and the Plates 24 times! In addition a Premium (of Two hundred and fifty Dollars) was offered for the detection of an error of a Cent in the Fourth edition.

In the Fifth edition, the First impression or Proof sheet of every Form or page was examined Downwards four times by different persons with the First, and Fourth editions; and the Last impression Crosswise three times by different persons also with the First, and Fourth editions, and the Test Table; making in the whole seven examinations, (the Test Table proving itself perfect upwards of three hundred and fifty times,) and is, in effect, better than if that examination was made by a new set of Computations, which added to the former Thirteen must now be admitted to be increased to fourteen sets of Computations! from which the Work has, in fact, been composed, viewing the Fifth as a First edition:—Thus then it is evident that in five editions the Work was examined in the Press 35 times, and the Plates 31 times!!

In addition a Premium of Two hundred and fifty Dollars was again offered for the detection of an error of a Cent, but no error has ever been discovered since the first edition was published Forty years ago.

In the Sixth or present edition, the first impression or Proof sheet of every Form or page has been examined downwards four times by different Persons with the First and Third editions; and the last impression crosswise three times by different Persons with the Second and Fourth editions, and the Test Table, making again altogether seven examinations; and by being thus again examined by the Test Table (which now has proved itself perfect 400 times) it is, in effect, better than if the examination was made by a new set of Computations, which, added to the former fourteen in number, must now be acknowledged to be increased to 15 sets of Computations by which the present edition of the Work has in effect been composed, viewing it as a First edition: Thus then on the whole it is evident, that in six editions the Work has been examined in the Press 42 times, and the Stereotype Plates 38 times!! an ordeal of Test of Figure-work of like kind and extent, never before known! In addition a Premium of Two hundred and fifty Dollars is now again offered for the detection of an error of a Cent as hereinafter described.

Moreover, for the same special reasons which have led to the examinations of all the preceding Stereotype editions, it is intended, that *future editions* shall, like the present, be examined *seven times* and in the same *uncommon* manner, always myself, as heretofore, being one of the Examiners throughout.

If now we stop to inquire, whether the original Three Sets of manuscript calculations could agree in error, it will be found that such an unaccountable combination of circumstances is necessary, as to be millions to one against it, and is in fact a moral impossibility. To explain; for distinction, let the two Grade Sets be called A's and B's, and the Progression Set retain its name. Admit, that in the whole work, A makes a mistake, suppose on 1555 dollars, B must do the same; and on that sum also, an error must be found, even in the self-proved perfect Progression Set. Suppose, again, that the error is on the 41st day, then B's error must be on the 41st day, and the error in the Progression Set must also be on the 41st day.

Suppose, lastly, the error of A to be 5 cents too much, B's error must likewise be 5 cents too much, not 1, 2, 3, 4, 6, 7, 8, 9 cents or more too much, nor any thing whatever too little, but exactly 5 cents too much; and the Progression Set must also be wrong 5 cents too much, not 1, 2, 3, 4, 6, 7, 8, or 9 cents or more too much, nor any thing whatever too little, but precisely 5 cents too much!

Now for such a correspondence in error to occur in all three Sets of the work, performed, too, by different persons, by different process, and then examined, re-examined, and afterwards twice compared together, must

surely be MIRACULOUS! more especially, when it is recollected that the Three sets have since been interchangeably proved, in the 2d, 3d, 4th, 5th, and present editions, no less than 42 times, by comparison with a Test Table, which has now confirmed itself in arithmetical perfection more than Four hundred times!

To be yet superadded to this abundant proof of the certainty of accuracy, is the practical use of the Book as a Standard and Test, in every Bank, by Public Officers, by Lawyers, by Merchants, and by Tradesmen generally, throughout the United States, and many of them for Forty years. To sum up the whole, Man cannot name any work, of equal extent of Figures, which, in six editions has received such a number and variety of Examinations, and Tests, since the BEGINNING OF THE WORLD. And so confident does the Author feel in the positive accuracy of it, that he hereby again offers a PREMIUM OF TWO HUNDRED AND FIFTY DOLLARS, to the first person who, within three years from this date, shall point out to him an error of a cent in the Interest Calculations of the Tables, according to the principle acted upon; provided, nevertheless, that the columns of Time are to be an exception; for, though these have had eight examinations from the Stereotype Plates in the second, four in the third, four in the fourth, four in the fifth, and four in the present or sixth edition, (making 24 in all,) yet of these a part only were occasionally my own; the premium is, therefore, confined to the Calculations of Interest at 6 per cent.: inasmuch, however, as the persons who have examined the columns of Time, declare they were careful, it is but just to believe, that after so many opportunities to correct them, the Plates must be perfect, and an error cannot remain; I, for my part, believe so; and, at any rate, an error of such a kind must discover itself, and on that account, the occurrence could be of no consequence.

This now makes six large premiums of 100, 150, 200, 250, 250, and again 250 Dollars offered from time to time during Forty years, for the detection of an error of a Cent in these Tables, yet as before noticed, none has ever been found; and having shown the moral impossibility of the existence of one, either from the Computations, or the Press, it may serve as a warning to publishers of Tables generally, to confess the fact, that had the first edition of this Book been prepared and printed in the usual uncertain way, if even two Sets only of the original Computations had been made, or if the first and even the middle impression of each page but no more had been examined in the Press, in either case these Tables would have certainly contained errors; for not-withstanding all the examinations, and cross-examinations, it appeared, on comparing the three Sets, that the two Grade Sets did contain errors, which of course were corrected by the Progression Set, always found perfect; and although in the Press, the Proof sheets and Revises were examined by two different Sets, before the printing or striking off commenced; yet in one instance, on examining the Middle or 3500th impression, (in the edition of 7000) by the Third Set, it was found, that an error had escaped correction, in the two first readings (which is all that is given in common) and in one other instance, on examining the Last (or 7000th) impression, that a figure had been pulled out by the ink balls,* and all the faulty sheets had to be cancelled!

The detection of these errors in the progress of the first edition, furnishes, I repeat, positive proof that had only two Sets of Computations been used, and no extra or after examinations been performed in the Press (even to the Last impression) while striking off, the Book would have been dangerous to use—a mere snare to the unwary. In confirmation of this, (or perhaps, in evidence of bad calculation) errors are found to be in all the most extensive Interest Tables which have been published in a desire to undermine or supplant these, as in Chapman's, Williams's, Preston's, at 6 per cent. &c.; nor should it be overlooked, that Hermange and Gill-mever, in a controversy concerning their highly lauded Attempt to do the same thing, and to overthrow all Tables of the kind, were constrained to express (to quote their own words,) "we confess judgment to seven Millions and twenty-six Thousand errors," refusing to acknowledge a few Thousand more with which their Work was charged!

^{*} In those days (1802) the Ink Rollers now used by Printers, were not invented.

These errors were the consequence of a defective Plan:*—But all these Works, besides many smaller Attempts, seventeen in number, since these Tables were first published (no Interest Tables being in this Country before) are now either entirely dead, or dying, and are rarely offered for sale.

From which it is reasonable to infer, that all Interest tables in particular, if prepared and printed, in the usual loose, uncertain way, without looking at an interest beyond private profit, are worse than worthless; but, if formed on sound principles, and made positively accurate, by such extraordinary means as are suited to their importance, besides other proof in abundance, that they are essentially useful, and indeed almost invaluable to a large part of the Community, the great number of second-hand copies of the first edition of this Book, purchased, while 24 years out of print, at enormous prices (as already noticed in the "Remarks" following the Legislative Acts preceding the Title page,) is sufficiently convincing to the unprejudiced mind.

Nevertheless sometimes, yet very seldom, an Individual is to be met with who, (being perhaps only an independent spectator, and who rarely calculates interest himself,) concludes, without reflection, that as, (to those who know how) it is an easy matter to compute Interest, therefore mistakes are never made in calculating, and Tables may be dispensed with:—To some such perfect men as these the advantages, and value of any Tables, or any improvements in Science or the Arts, may be entirely unknown. But when it is considered, that Discount Clerks in Banks are good Arithmeticians, some of them good Mathematicians too, and are almost constantly in the practice of making Interest calculations; that they have Interest, as it were, at their finger ends, and can express it on many sums, without making calculations at all, yet these best qualified, and most experienced of all men in calculations of Interest, sometimes make mistakes, and find it convenient, and necessary, to resort to these perfect Tables, not only as a TEST, but occasionally as a STANDARD to expedite business.

To Merchants in preparing Accounts before the near departure of a vessel; to Attorneys at Law in Court time; to country Storekeepers on all public days, and indeed to all Classes, whether competent or incompetent, they are absolutely necessary at such times of hurry, not merely for expedition, but especially to prevent errors; for not only are we hiable at all times, to make mistakes, but every man does certainly make them, and is most likely to do so in times of haste; for where is there a man to be found, so perfect as never to dash out part of his work while in the act of making calculations? no where. How then can any man insist, that he always dashes out enough? the experience of all business men proves to the contrary: The cause is, that every man's mind wanders at times from the subject before it; and of this description, I recollect a man in particular in the State of New York, reputed to be one of the most expert, and most accurate calculators to be met with, (and as such known even by the boys in the streets,) who related to me, that on one occasion, his mind being much occupied with a multiplicity of business, he cast up an account two or three times, calling 2 and 2 eight!

Very often, likewise, persons lose much time in going over the whole work of their own calculations, twice, or thrice, before they discover an error, and perhaps leave one at last. I know an instance, to which I was a witness in Georgia, where a person made a calculation, and disagreeing with these Tables in the result examined his work four times, and still making it the same, it was examined deliberately, and with eare, four times more, by another, who could not find an error, as detected by the Book, till by comparison with a third person's calculation, made by the same process, and agreeing with the Book, the fatal spot was discovered!—I do not recollect the precise mistake, but it was as if a person should divide 8 into 56 and say 7 times, carry one! These calculations were made by men, of whom one had graduated at college, and all were fully competent, practised in business, and familiar with Interest Calculations: in short, it would be almost impossible to detail

^{*} In Chapman's Tables, the interest on \$2800 for 101 days is wrong a Dollar, and this is not the only error. In Williams' Tables there are several errors of 10 Dollars each, besides others corrected with a Pen. In Preston's 6 per Cent. Tables, there are also many errors, a few of which are pointed out in a "Caution to the Public" at the end of this Book, and in "Another Caution" the 7,026,000 confessed errors in the Tables of Hermange and Gillmeyer, before mentioned. Should not the Public be on guard when such Interest Tables are presented for sale?

the variety of ways in which errors are made in Interest Calculations, and the frequency of their occurrence with the best qualified, does not produce astonishment.

The Time consumed too, in making calculations on two or three, or even on one occasion, is not unfrequently fatal to the sale of Goods by a country Storekeeper on public days; for how often does it happen, and particularly at such busy times, that Customers seeing the Storekeepers engaged in calculating, refrain from asking prices of articles in view, and by degrees sauntering towards the door, finally step out, and go elsewhere to make their purchases? Partly in point to this case, I know an instance of a Merchant in New York city, who, a few years ago, amidst other conversation, related to me (not knowing me but as a stranger,) that he once lost the sale of a Bill of Goods, (the profits alone of which, would have been upwards of 200 Dollars,) by not having at hand a copy (of the then 1st edition) of "Rowlett's Tables of Interest," and so positive was he of the cause of the loss, that he bought the first second-hand copy he could meet with, at Ten Dollars; only regretting, that he had not purchased one some time before, when an opportunity had offered, at the same price!

Besides these facts a great number of persons have informed me of large errors they have detected by these Tables, which otherwise, in some instances, would have been inevitable losses! and very many I have personally corrected by them, although calculated at leisure, by persons who had previously said they never made mistakes!

Again, some persons intimate that the frequent use of Tables produces forgetfulness of calculation—this is, however, mere imagination, and proved to be erroneous by Discount Clerks, and other practical men, who use these Tables almost daily, and yet make Interest calculations with as much facility as if they never saw Tables. Men, and particularly Men once practised in Trade, do not forget how to calculate, as giddy Boys do their rules and lessons at school, by the time they enter into business.

Some few Others profess, that by keeping Interest Tables in their Stores, Youth employed there may be injured; but if Discount Clerks in Banks, or experienced Storekeepers, make mistakes, as already shown, and refer to Tables as a Test to prevent them, who among such would trust, to the calculations of Youth, whether careful, or heedless, either in times of leisure, or times of hurry? and if the objection arises from feelings of duty, or regard, who for the sake of these, would take the calculations of Youth for security, when the Employer cannot trust to himself?

The argument set forth for Youth, is in fact like that of a Merchant, who would risk the loss of a ship to save a barrel of Tar, is it not in fact, penny-wise argument?

For if a Youth were disposed always to refer to Interest Tables, and neglect Calculation altogether, the remedy of good feeling, mixed with prudence, is to lock up the Book in a desk for his sake, and for self-security to hand it out to him, when business should require it to be used as a Test on his calculations:—Or should a Youth be introduced to business, without sufficient Schooling for that purpose, the Book would be very serviceable to him, when calculating for exercise, to prove his own work, and so operate as an Instructor, instead of his Employer—for this end particularly, as well as to Test business calculations, many judicious Parents do procure these Tables: It is true that while Employers are present to assist, all may be safe by possibility alone, but while absent, the Book is more than equal to twenty Heads, in protecting the Youth from error, and unjust blame, and the Employer from loss.

It is confessed that this work has no claim to literary preferment, yet it may be asserted, without fear of contradiction, that it has cost much more mental and bodily labour, and five times the expense of any thing of that nature, of equal bulk: For besides all the numerous, and various examinations, and cross-examinations, which it has had in every Edition, the original Manuscript Computations nearly filled two deep drawers of a large Bureau, and from the commencement to its publication, occupied three years, and more than another three years, in personal travel to assist in distributing the first edition of 7000 copies, by which, in the end, a loss was sustained of nearly Four Thousand Dollars. This great Loss arose from being compelled to publish at an under price to

overcome a natural supposition that such extensive Figure work could never in both Computations and Print be made infallible as a Test and Standard, as had been proposed. Accordingly, very little if any profit (yet no loss) was expected from the novel experiment, but the ordeal of Tests and Cross-examinations intended to be observed (as herein before explained) warranted a hope on the contrary, that the Work would finally prevail as a perfect Standard, and the increase of Population and Trade, ultimately yield remuneration; and when, after a lapse of twenty-four years, the Book had become scarce, and in great demand, it appeared that a great number of copies had been sought for in every quarter, and picked up as they could be found, second hand, at various prices, from ten to twenty-five Dollars per copy, it was evident the Book had proved itself useful beyond doubt, that it would be safe to republish it, and a Copy was laid before Congress for inspection, soliciting a continuance of Copyright—a special Act for this work was passed accordingly, and from that period alone, may be dated a hope of reimbursement and peradventure before I die, Interest on the loss, if not something for compensation.

At all events, it has been, from beginning to end, my whole aim to be useful, and to look for reward only from the complete manner in which my undertaking should be accomplished.

In furtherance of these views, the Stereotype Plates were cast at J. Howe's celebrated Foundry in this City; and are, by experienced Printers, said to be the "best" they have "ever seen," and which, from the numerous and various examinations they have passed through, are, for their purpose, said to be of inestimable value to the Public.

The paper of the present, as of all the preceding editions, has been made expressly for the purpose, and is fine, strong, heavy, and costly. The printing is done with excellent Ink, and altogether, is technically termed "fine work."

The Binding, also, is executed without stint of price, (by William D. Parrish, Bookseller, No. 4 North Fifth st.,) is strong, and of the most suitable kind, in Buff Leather; and considering the untiring care, and the enormous expense bestowed upon the Work, the Public have a right to expect a substantial, and handsome Book of Reference, fit in all respects to be used either as a Test or Standard, in the Public Office, the Bank, or the Counting House.

To conclude, it remains with the Public to determine, whether UNIFORMITY OF RULE THROUGHOUT THE UNITED STATES IN COMPUTING INTEREST is not of great importance, and whether, from what has been related, these Tables are suited to such a Rule, and shall continue to have precedence and patronage.

For the preferment it has heretofore received, I feel grateful; and with deference, and respect, submit for the future.

JOHN ROWLETT.

Philadelphia, 1st. mo. 1st., 1846.

			c in a	
	•	4		
				*
				N.

INTRODUCTION.

INTEREST for Months is always computed as in this work, which is to consider the year as consisting of twelve calendar months, or three hundred and sixty-five days, and is called "Statue Interests;" but in regard to Bank discount for days, it is usual to reckon the year as twelve months of thirty days each: and in this nanner also is the Interest of a broken month calculated on Bonds, Book debts, &c. throughout the United States.

It is evident, that in these computations for days, the year is taken as three hundred and sixty, instead of three hundred and sixty-five days, but the difference of Interest is very trifling, and scarcely worth notice on any single transaction:—If greater exactness is for special reasons required, refer to the following cases, &c.

CASE I.

AT SIX PER CENT.

```
Prob. . . . . To find the Interest at six per cent. reckoning 365 days to the year.

Rule. . . . . Put down the Interest given in the Tables for the sum and time* required, divide the interest on the days exceeding thirty, (that is to say exceeding
Rule. Put down the Interest given in the Tables for the sum and lime* required, divide the interest on the days exceeding thirty, (that is to say exceeding thirty, (that is to say exceeding thirty), (that is to say exceeding the say exceeding thirty), (that is to say exceeding the say excee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         53
                                                                             Answer on the usual principle, Dollars, 233,90
```

PROOF.

```
730..... Days 2 years.
60,83 do. 2 Months being one-twelfth of 2 years.
           Principal 1739 Dolls
         Multiply by 6 per cent.
                                                      27.....
                                                             do, the 27 days.
As days 365,00-: 104,34
                                                     817,83 Days, to the answer.
                    817.83
                     31302
                    83472
                   73038
                  10434
                 83472
          365,00)8533238,22(233,79 Answer, as above, at 365 days to the year.
                 730
                 1933
                 1095
                  13-2
                  1095
                   2873
2555
                    3188
                    3285
```

CASE II.

ON FIVE PER CENT.

Prob. 1 To find the Interest at five per cent, on the usual principle.

Rule. Put down the Interest given in the Tables for the sum and time required, and deduct one-sixth; the remainder is the answer.

Example. . . . Suppose it be desired to know the Interest one 973 Dollars and 79 cents, for 1 year, 5 months, and 28 days, at five per cent, per annum.

The Interest is found in the Tables, (page 91) as follows:

Suppose it be desired to know the Interest one 973 Dollars and 79 cents, for 1 year, 5 months, and 28 days, at five per cent, per annum.

The Interest is found in the Tables, (page 91) as follows:

Suppose it be desired to know the Interest one 973 Dollars and 98 days, at five per cent, per annum.

The Interest given in the Tables (page 91) as follows:

Suppose it be desired to know the Interest one 973 Dollars and 98 days, at five per cent, per annum.

The Interest given in the Tables (page 91) as follows:

Suppose it be desired to know the Interest one 973 Dollars and 98 days, at five per cent, per annum.

The Interest is found in the Tables (page 91) as follows:

Suppose it be desired to know the Interest one 973 Dollars and 98 days, at five per cent, per annum.

The Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest one 973 Dollars and 98 days, at five per cent, per annum.

The Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Tables (page 91) as follows:

Suppose it be desired to know the Interest product in the Interest product in the Interest 5 Do. 28 Days On 973 Dollars Do. 24,33 (4.54) Deduct for the two surplus days 32 or thus On 79 cents, per Cent Table 0.07 87.95 On 79 cents, per Cent Table 0.07 87.39 Dollars Deduct one sixth, 14,55 2 3d 87.32 Deduct 1-6th 14,55 2-3d Ans. on the usual principle, Dolls. 72,76, &c.

PROOF.

•	1.1	· · ·	
		Principal, Dollar Multiply b	
1 Month 15 Days	is 1.4 of 4 Months, is 1.2 of 1 Month,	Interest for 1 year, i.e. of 48,68,95 i.e. of 16,22,98 i.e. of 4,05,74 i.e. of do. i.e. of 2,02,87	48,68,95 16,22,98 4,05,74 2,02,87 1,35,25 0,40,57

Answer on the usual principle, Dollars, 72.76, &c. as above.

Ans. on the usual principle, Dolls. 72,76 &c.

^{*} When the Interest is required for an even number of months, not to be found in the Tables at one view, it is necessary to divide those months into even numbers, as 14 into 12 and 2, &c.; the reason for this is, that the fraction of half a cent upon every odd number of months, as 7, 9, &c. is included in the Interest as a whole cent, according to custom.
** See "Directions."

```
Prob 2.... To find the Interest at five per cent. reckoning 365 days to the year.

Rule. ... Proceed as per Rule to Case 1. and deduct one-sixth; the remainder is the answer.

Example. ... Suppose it be desired to know the Interest on 1957 dollars and 83 cents, for 2 years, 1 month, and 14 days, at five per cent. per annum.

The Interest is found in the Tables, [page 173] as follows:

For 2 years or 24 Months ... 234,84 | Theo divide the (73)4,57(6)

1 Month (or 30 days) ... ... 4,57 (14 days by 73, 438)

On the 83 cents per Cent Tuble, [0,11] thus:
                                                                                                                                                                Dollars,
                                                                                                                                                                                         249,31
                                                                                                                    Deduct the annexed quotient,
                                                                                                                                                                                             0.06
                                                                                                                                                                                         249,25
                                                                                                                                                                                           41,55
                                                                                                                                             Deduct one-sixth,
                                                                                                                                              Answer, Dollars,
                                                                                                                                                                                        207,70 at 365 days to the year.
                                                                                                                                                                CASE III.
                                                                                                                                                 ON SEVEN PER CENT.
6 days,
                                                                                                                                                  Dollars,
                                                                                                                                                                         73.26
                                                                                                                                    Add one-sixth,
                                                                                                                                                      Dollars, 85,47 Answer on the usual principle.

      Prob. 2.
      To find the Interest at 7 per cent. per annum, and 365 days to the year.

      Rulc.
      Proceed as per Rule to Case I. and add one-sixth; the amount is the answer.

      Ezample.
      Suppose it be desired to know the Interest on 780 Dollars, for 6 months and 16 days, at 7 per cent.

      The Interest is found in the Tables, (page 75) as follows:
      Por 6 Months

      23,40
      The Int. on 71,46 73

      (the 16 days)
      62

      25,48
      by 73, thus:

                                                                                                                                                                                                                               73
                                                                                                                                                                        25 45
                                                                                                                                  Add one sixth,
                                                                                                                                                Dollars,
                                                                                                                                                                       29,69 Answer at 365 days to the year.
                                                                                                                                                                CASE IV.
                                                                                                                                                  ON EIGHT PER CENT.
  Prob. 1. To find the laterest at eight per cent, on the usual principle.

Rule. Put down the Interest given in the Tables, for the sum and time required, and add one-third; the amount is the answer.

Example. Suppose it be desired to know the Interest on 1867 Dollars, for 64 days, at 8 per cent.

The Interest is found in the Tables, (page 165) to be Dollars, 19,91

The Interest is found in the Tables, (page 165) to be Dollars, 19,91
                                                                                                                                                                                                                    Add one-third.
                                                                                                                                                            Answer on the usual principle, Dollars, 26,54
  Prob. 2. . . . To find the Interest at eight per cent. per annum, and 365 days to the year.

Rule. . . . Proceed as per Rule to Case 1, and add one-third; the annumt is the answer.

Example. . . Suppose it be desired to know the Interest on 1183 Dollars, for 1 year, 4 months, and 21 days, at 8 per cent.

The Interest is found in the Tables, (page 108) as follows.

For 12 Months, - . . 70,88 Then divide (73)4,14(5 \frac{4.9}{7.3} say 6 \frac{4.00}{1.00} Months, - . . . . 23,66 (the Int. on) \frac{3.05}{7.3} by 73, thus: \frac{4.00}{1.00} by 73, thus:
                                                                                                     Deduct the annexed quotient,
                                                                                                                                                                             98.72
                                                                                                                                                                             32,90
                                                                                                                                    Add one third,
                                                                                                                                                  Dollars,
                                                                                                                                                                         131,62 Answer at 365 days to the year.
```

DIRECTIONS.

In using Tables of any description to their best advantage, all depends on knowing how, and hence the cause of the following explanatory details: but, previous to their perusal, it is necessary to a full understanding of them, to read the PREFACE, and especially the NOTES at the end of these directions.

The Index down the side of the Book, 1, 2, 3, &c., opens at the beginning of each 100 Dollars, and it will facilitate the search after any sum of principal, to bear constantly in mind, that there is generally four leaves betwixt each of those 100 Dollars, consequently, about 25 Dollars is to be seen at each opening of the Book; therefore, if 150 Dollars be sought for, a person acquainted with the Tables will not stop to look for that sum on opening at the even Hundred, but will at once turn two leaves forward towards the next Hundred, before he looks; or, if 175 Dollars is wanted, he will turn three leaves forward, before he will halt to seek that particular sum: having found it, all the periods of time, with their Interest directly against them, are before him in a very narrow compass, the time being given in double rows, in each column, under each dollar of principal. It is, of course, the same in searching for 250 Dollars, 275 Dollars, 945 Dollars, or any other sum, beyond any first opening, unless short of 100 Dollars, in which case, the first opening of the book would be at 100 Dollars, and the turns would be backwards, towards the beginning, in proportion as the sums were less than 100 Dollars: If a person desirous of becoming well acquainted with the Book will take the trouble to turn to any particular number of Dollars of Principal, and look for the interest on it for every 10 days to 60, and for every 3 months, from 3 to 12, and for two years, which is 24 months, simple as the expedient may be, he will much better comprehend the Directions than by omitting the process.

TO FIND BANK INTEREST,

MADE LAWFUL AT 30 DAYS FOR A MONTH, BY CHARTER OR BY SPECIAL LEGISLATIVE ACT.

In computing Bank discount or interest, all months in which a Note or Acceptance is drawn are turned into Days.

CASE I.

To find Bank Interest for DAYS, as far as 64.

If Bank Interest for days, no more than 64, is required, it will be found immediately and directly against the Time, on turning to the sum of Principal, without tracing or groping after it to an intersection of lines, as in any dense crowd of figures. Example: If Bank Interest be required on a Note for 61 days, on 707 Dollars, it is seen at once, against the 61 days, in the second Time row of the column under 707 Dollars to be \$7.19.

For the Interest on Cents, forming part of the Principal, see Note No. 1, at the end of these directions.

24 DIRECTIONS.

CASE 2.

To find the exact Bank Interest for days from 60 to 124, without writing a figure more than the answer.

It is to be remembered always, that the principal sum in whole Dollars, taken to be cents, is precisely the Interest for 60 days, as 1700 Dollars is 1700 cents, which, when pointed off, is 17 Dollars, the Interest for 60 days. This being understood, turn to any given principal sum, and place a finger of the left hand, under the Interest, for the days exceeding 60 in the number required, then add that Interest to the sum of principal at the head of the column, and with a pen in the right hand write down the amount, which altogether, will be the true answer in Cents. Example: If the Bank Interest on a Note for 1753 Dollars be required for 119 days, it will be found, on turning to the principal sum, that the interest for 59 days (being in 119 the excess of 60,) is \$17.24, which, if added to the 1753 Dollars at the head of the column, the amount will be 3477 Cents, or pointed off, is \$34.77, and this is the easiest and best way to find the Interest for 94, 124, or any other number of days beyond 60 to 124, except the four particular numbers of 61, 62, 63, and 64, which form part of the periods of time given in the Tables, and require no addition.

For the Interest on Cents, forming part of the Principal, see Note No. 1, at the end of these directions.

CASE 3.

To find Bank Interest on Days exceeding 124 without writing a figure more than the answer.

As in calculating Bank Interest a month's interest is taken for 30 days, that which is given in the Tables for 4 months is taken for 120 Banking days—that of 5 months for 150 days—of 6 months for 180 days—of 7 months for 210 days—of 8 months for 240 days—of 9 months for 270 days—of 10 months for 300 days, and so on; consequently if Bank Interest is required on a Note for 317 days, it is the same as for 10 months and 17 days by the Tables; but as all the odd months in the Tables (as 5,7,9,&c.) include as of course a whole Cent for a fraction of half a Cent, it should be remembered that if the days for which Bank Interest is required exceed the number of days in any odd number of months, as 218 days exceed 7 Bank months by 8 days, the interest for the odd month should be sought for as 30 days, in addition to the surplus, (8 days in the present case) and added to the interest for the even 6 months; which may be done with great ease by placing a pointer to the 38 days, and a finger to the even 6 months, without putting pen to paper more than to write the answer. See Note No. 2, at the end of these Directions, and for Interest on Cents, Note No. 1.

CASE 4.

To find Bank Interest on Notes drawn in Months.

If the Bank Interest is required on a Business Note, drawn in Months, the number of days in the months to run must be counted, and each month in the Tables, taken as 30 days. Example: If a Note be dated 1st January, at 6 months for 224 Dollars, it is due 1st July, days of grace excepted, and the number of days from 1st January to 1st July (Leap year excepted,) is 181; and as the Interest on 224 Dollars by the Book is \$6.72 for six months, which at 30 days to the month, (as allowed by Charter, &c...) is only 180 of the 181 days, the Interest on the remaining day, being 4 Cents by the Tables, must be added, and this is performed, by means of the Tables, with ease. For the manner of using odd months, which all contain a fraction of half a Cent, see the preceding case (3).

For the Interest on Cents, forming part of the Principal, see Note No. 1, at the end of these Directions, and for Days of Grace, vide page 12 of the PREFACE.

DIRECTIONS. 25

TO FIND LAWFUL, OR STATUTE INTEREST;

As on Judgments, Executions, Bonds, Mortgages, Interest Accounts, &c.

GENERAL REMARKS.

STATUTE Interest is computed as it is given in this Work in Years, Months, and Days, taking the interest for One and Two months, the same as it stands for 30 and 60 Days; and parts of a single month (but no more) as parts of 30 days: But as the interest in the Tables for every odd month (as 5, 7, 9, &c.) always as of course includes a whole cent for a fraction of half a cent, the interest for the odd month when connected with additional Days should be sought for as 30 days; thus if the interest for 7 months and 17 days is required, look for 6 months and 47 days; by this process neither gain or loss arises from the fraction of the odd month when added to another fraction which may happen to be included or excluded in the interest for additional days; but if the interest is required for odd months without additional days, as 7 months, it should be looked for as 7 months at once:—Again—No two odd numbers of months should be added together, as 7 and 7, or 9 and 5, to make 14, but should be divided into even numbers, as 12 and 2, or 8 and 6, &e., the interest for even numbers of months being without a fraction: -And it must also be observed, that although the interest by Statute law for One and Two months, or the twelfth and sixth parts of a whole year of 365 days, &c. is the same as given in the Tables for 30 and 60 days, yet the said Days when taken and reckoned, by Banks, as Days, are only the twelfth and sixth parts of 360 days, or a Banking year; but at that rate (of 30 days only for a month) the interest for part of a single month (to 29 days and no more) is allowed by Statute Law in the practice of the courts to be computed on Judgments, Executions, Bonds, Mortgages, &c., and is also the Universal practice of Business Men in making out their Interest Accounts in years, months, and days; so calling 15 days the half of a (broken) month, 10 days the third, &c.—All deviation from this principle is a departure from the UNIVERSAL PRACTICE of the WORLD in calculating STATUTE INTEREST.—See the Preface.

CASE 1.—On ONE PERIOD OF TIME.

For any single period of Time, the Interest is seen directly against it, by turning to the principal sum:— Example, required the Interest on a Mortgage or Interest Account for 4 months on 1943 Dollars—Turn by aid of the Index to the 1943 Dollars, and underneath, against 4 months, in the first Time row, stands \$38.86, which is the answer.

For the Interest on Cents, forming part of the Principal, see Note No. 1, at the end of these Directions.

CASE 2.—On Two Periods of Time.

When the Interest is required for two periods of time, as months and days, all that is needful after turning by the Index to the principal sum, is to place a finger of one hand under the interest for the Months, and turn round the thumb of the other hand, to point downwards to the Interest for the Days, and add both together in Mind, without putting pen to paper except to write the answer; or the two sums of Interest may be copied off, and then added, observing, however, the above General Remarks.

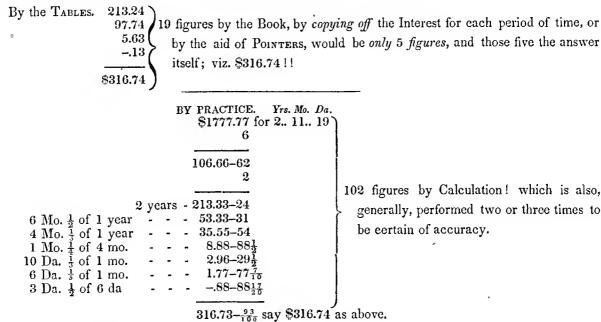
For the Interest on Cents, forming part of the Principal, see Note No. 1, at the end of these Directions.

CASE 3.—ON THREE PERIODS OF TIME.

When the Interest is required for three periods of time, as a Year or Years, in addition to Months and Days; after turning by the Index to the sum of Principal, the Interest may be seen directly against each of them, not

far apart, and can be quickly copied off, and added together; but if POINTERS are used, (as in Note No. 2, at the end of these Directions,) the whole can be easily cast up on the face of the Book, and put down figure by figure, as the addition proceeds, observing, however, the preceding "General Remarks." When Interest on Cents, forming part of the Principal is required, it is always small in amount, and can be carried in Mind, to add with the Interest on the whole Dollars, on the face of the Book; see Note No. 1, at the end of these Directions.

But to show how much Time is saved, or what is the same in effect, how few figures are used by the Book, either by copying off the Interest for each period of time, or by employing Pointers, when contrasted with Calculation, let the Interest be computed on \$1777.77 for 2 years, 11 months, and 19 days, by the common Rule of Practice, and a Statement made of the two operations by the Book as aforesaid, thus:



Independently of the great difference in the number of figures between this Calculation by Practice, and the Tables, either by copying off the Interest for each period of Time, or by the aid of Pointers, the hazard of making mistakes in the Calculation is fearfully to be looked at, and further, if in times of hurry, expedition were no object, yet the certainty of positive Test by the Book, is at all times of indispensable importance—as is fully shown in the PREFACE.

NOTES.

NOTE 1.—On CENTS AND FRACTIONS.

When the fraction of Interest is half a Cent or more, a whole Cent is taken; but when it is less than half of a Cent, nothing is charged. The same line is drawn with respect to Cents forming part of the Principal, as far as 60 Days; if they are half a Dollar, or upwards, the discount is taken as for a whole Dollar (which is precisely one Cent for 60 days;) but when they do not amount to half a Dollar, they are on the contrary entirely disregarded.

This is the equitable Rule pursued by the Banks, as far as 60 days. When the Interest on Cents is required

NOTES. 27

for more than 60 days, reference may be made, either to the Cent Table, marked C. T. at the foot of the side Index, or to whole Dollars of equal number with the Cents, and the Interest found against them, by the Tables, divided by 100, (which is done at sight,) is the answer in Cents, and fractions of a Cent. Thus, if the Interest on 77 Cents is required for 2 years, 11 months, and 19 days: turn to 77 Doll. in the Tables, and for 24 months (being 2 years) the interest will be found to be \$9,24, or two figures cut off in dividing by 100, is 9 Cents; so also for the 11 months, the Interest is \$4,24, and two figures cut off is 4 cents; and for the 19 Days, the Interest is \$0,24, and two figures cut off, leaves nothing but a fraction of 24 hundreths of a Cent, and on the whole, (fractions disregarded) is 13 Cents.* And on trial it will be admitted, that this operation may be performed forty times, and more, while this explanation is writing; in short, in five seconds, or the twelfth part of a minute, and is more accurate, (especially if a sixth or a third be added, to make it 7 or 8 per cent.) and at the same time more convenient, than any Cent Table of moderate size can be, when by frequent reference it becomes habitual.

NOTE 2.—On Pointers.

Many persons who do business extensively, keep in a wafer-box, ready for use when needed, two or three pieces of Gum-elastic, Leather, Brass, Copper, Sheet Lead, &c. nearly an eighth of an inch thick, half an inch wide, and three quarters of an inch long, having an edge bevelled off at one end only, and when the interest is required for two or three periods of Time, as for Months and Days, or for Years, Months, and Days, they put the bevelled end of one of the pieces called Pointers, to each period and its Interest, in manner as may come most convenient; as for instance, underneath that of Years and Months, pointing upwards to them, and immediately above that of the Days, pointing to them downwards, and then add up the three sums of Interest on the face of the Book, putting the amount into the Interest Account, figure by figure, as the addition proceeds. This process saves copying off the figures from the Book, is very quickly done, and is so satisfactory, that it is presumed no Person once accustomed to it, would ever resort to any other method, when much is to be done, as in Testing or making out, an Interest Account.

NOTE 3.—On Large Amounts.

When an amount exceeds 2000 Dollars, and is not to be found at once among the intermitting Sums, (in the pages succeeding \$2000) the correct way of seeking it is, first to look in the Tables for the largest part of it which will divide even, by 60, and then for the balance:—thus if the Interest on \$2007 is required first look for it (for the whole time) on \$1800 and then (for the whole time) on \$207. Or if on \$4780 is wanted, first look for \$3000 and then for the balance \$1780. Or if on \$9750 is necessary, first look for \$9000, and then for the remaining \$750 and so on. By these means surplus fractions will be avoided, as arithmeticians or persons acquainted with the nature of Tables, and Interest calculation, generally know.

NOTE 4.—TO FIND INTEREST AT DIFFERENT RATES PER CENT.

When Interest is required at 5 per cent. deduct one sixth from the total amount of Interest at 6 per cent.—When 7 per cent. is required add one sixth to the whole amount of Interest at 6 per cent.—When 8 per cent. is required add one third to the whole amount of Interest at 6 per cent.: And when 10 per cent. is required add

^{*} When in dividing by 100, no more than one or two figures are found in the Tables, they are of course to be cut off, then being only so many Hundredths of a Cent.

28 NOTES.

two thirds by multiplying the total amount of Interest at 6 per cent. by 10, (which is done by annexing a Cypher or nought,) and then dividing the increased amount by 6, thus:

Suppose the total Interest at 6 per cent. is \$127.77 add 0, thus:

Divide by 6)127770

Answer at 10 per Cent. 212.95

NOTE 5.—On Saving of Time in making out an Interest Account by the Book.

When at a glance of a long interest account it appears, that many Principal Sums, are in the same number of Hundreds, as many in Five Hundred dollars, some in Eight Hundred dollars, &c. it will prevent a frequent turning backwards and forwards, to the same Hundred, and be much more agreeable to the Accountant, to take off the Interest, on all sums of the same Hundred, while the book is open to it.

NOTE 6.—On Commissions and Taxes.

Commissions may be found at sight on any sum given in the Tables, and at various rates per cent., by observing only, that Commission on any amount, is always one-half per cent., for every month of interest in the Tables or a quarter per cent. the same as the Interest for fifteen days, &c. Thus $2\frac{1}{2}$ per cent. Commission on 1944 Dollars, is the same as five months' interest on that sum, being \$48.60, as in the Tables, page 172, and a quarter per cent. on the same sum is \$4.86, as for 15 days, per same page. Auditors and Collectors will find it easy to apply these Tables in such a manner as to give at sight the amount of Tax on any given amount of Property.

ROWLETT'S

TABLES OF DISCOUNT,

or

INTEREST.

TABLES OF DISCOUNT, OR INTEREST, AT SIX PER CENT.

ī								
On 1 Doll.	On 2 Doll.	On 3 Doll.	On 4 Doll.	On 5 Doll.	On 6 Doll.	On 7 Doll.	On 8 Doll.	On 9 Doll.
The color of the	Day Day	The color The	The color The	The color The	Int. Int. Int. Int.	Da. Da.	The color The	Da Da Da Da Da Da Da Da Da Da Da Da

MODE OF CALCULATION ON CENTS, FRACTIONS, &c.

When the fraction of interest is half a cent, or more, a whole cent is taken; but when it is less than the half of a cent, nothing is charged. The same line is drawn with respect to cents forming a part of the principal; if they are half a dollar or upwards, the discount is taken as for a whole dollar; when they do not amount to half a dollar, they are on the contrary entirely disregarded.——This is the rule pursued by the banks, and by individuals throughout the United States, for 60 days——and the following tables are computed on these equitable principles. When the Interest on cents is required for more than 60 days, reference may be made to the Cent Table.

EXPLANATORY NOTES.

The ready way to find the exact Int. or discount for any number of days exceeding sixty-four, is first to look far 60 days, and then for the surplus, which may be done without writing a figure, in manner following: place a finger of the left hand under the interest for the days required more than 60, then add that interest to the sum at the head of the column, and write it down with the pen in the right hand.

When the Interest is required for an even number of months not to be found in the Tables at one view, it is necessary to divide those months into even numbers, as 14 into 12 and 2, &c....vide the Introduction.

The Int. for 30 and 60 days is precisely the same as for 1 and 2 months.

Da. denotes days, and M denotes manths.

Int. or In denotes interest or discount.

Where there are only one or two figures in the columns of Int. they are cents; where more than two figures, the dollars are separated by a dot.

[4				ITTEREST, 2	AT SIX TER		
On 10 Doll.	On 11 Doll.	On 12 Doll.	On 13 Doll.	On 14 Doll.	On 15 Doll.	On 16 Doll.	On 17 Doll.
Da. Da. Da.	Day Day Fr Day Fr Day Fr Day Fr Day Fr Day Fr Day Tr Day Day Tr Day Day Tr Day Tr	The color of the	Da Da Da Da Da Da Da Da	The content of the	Da Da E E E E E E E E E	T T T T T T T T T T	Date
On 18 Dell.	On 19 Doll.	On 20 Doll.	On 21 Doll.	On 22 Doll.	On 23 Doll.	On 24 Doll.	On 25 Doll.
Decorate Decorate	Deal Deal	Day Et Day Et Day Et Day Et Day Et Day Et Day	Description Description	December December	D E E E E		December December

On ac Dell	On 07 D-II	On se Dall	On 29 Doll.	On 30 Doll.	On 31 Doll.	On 20 Dall
On 26 Doll.	On 27 Doll.	On 28 Doll.				On 32 Doll.
Da Da Da Da Da Da Da Da	The color of the	The color of the	The color of the	The state of the	The color of the	1
8 1.04 24 3.12	8 1.08 24 3.24	8 1.12 24 3.36	8 1.16 24 3.48	8 1.20 24 3.60	8 1.24 24 3.72	8 1.28 24 3.84
On 33 Doll.	On 34 Doll.	On 35 Doll.	On 36 Doll.	On 37 Doll.	On 38 Doll.	On 39 Doll.
The color of the	The color The	Date	Description	T	E	T

		or biscourity		, <u></u>		
On 40 Doll.	On 41 Doll.	On 42 Doll.	On 43 Doll.	On 44 Doll.	On 45 Doll.	On 46 Doll.
Tr. Tr.	F. F. F. F. F.	December Per Per	The color of the	Day Et Day Et Color Color	The color of the	Def Def Color Color
On 47 Doll.	On 48 Doll.	On 49 Doll.	On 50 Doll.	On 51 Doll.	On 52 Doll.	On 53 Doll.
T	D F. D T. 1	De E	Description	Description	D	D

0.54 D.13	O. 55 D. II	O- 50 D-11	On 57 Dall	On so Dall	O- 50 D-11	O- cc D II
On 54 Doll.	On 55 Doll.	On 56 Doll.	On 57 Doll.	On 58 Doll.	On 59 Doll.	On 60 Doll.
T	D	Text Text	T	F	E E E E E 1	Table Tabl
8 2.16 24 6.48	8 2.20 24 6.60	8 2.24 24 6.72	8 2.28 24 6.84	8 2.32 24 6.96	8 2.36 24 7.08	8 2.40 24 7.20
On 61 Doll.	On 62 Doll.	On 63 Doll.	On 64 Doll.	On 65 Doll.	On 66 Doll.	On 67 Doll.
D F. D D C. 1	Da	T. D. D. D. D. D. D. D.	D E D E	E C E C E C E C E C E C E C E C E C C	De E De E	Da. T. Da. T. T. T. T. T. T. T.

E

On 68 Doll.	On 69 Doll.	On 70 Doll.	On 71 Doll.	On 72 Doll.	On 73 Doll.	On 74 Doll.
Transport Tran	Tr. Tr.	Dept. Et.	The color of the	Tr. Tr.	D F. D P. 1	Death Peach Peac
8 2.72 24 8.16	8 2.76 24 8.28	8 2.80 24 8.40	8 2 . 84 24 8 . 52	8 2.88 24 8.64	82.92 24 8.76	8 2.96 24 8.88
On 75 Doll.	On 76 Doll.	On 77 Doll.	On 78 Doll.	On 79 Doll.	On 80 Doll.	On 81 Doll.
Da	T. D F. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T.	The color of the	T	P F P F F F F F F F	P F P F F F F F F F	F

On 82 Doll.	On 83 Doll.	On 84 Doll.	On 85 Doll.	On 86 Doll.	On 87 Doll.	On 88 Doll.
Da	Table Tabl	F	P	Da Et Da Et 1	The color of the	Part Part
			- ' - ' - ' - '	8 3.44 24 10.32	8 3.48 24 10.44	8 3.52 24 10.56
On 89 Doll.	On 90 Doll.	On 91 Doll.	On 92 Doll.	On 93 Doll.	On 94 Doll.	On 95 Doll.
D	F	Dr. Fr. Dr. Fr. 1 2 33 50 2 3 34 52 3 5 35 53 4 6 36 55 5 8 37 56 6 9 38 58 7 11 39 59 8 12 40 61 9 14 41 62 10 15 42 64 11 17 43 65 12 18 44 67 13 20 46 70 15 23 47 71 16 24 48 73 17 26 49 74 18 27 50 76 19 29 51 77 20 30 52 79 21 32 53 80 22 33 54 82 23 35 55 83 24 36 56 85 25 38 57 86 26 39 58 88 27 41 59 89 28 42 60 91 29 44 61 93 30 46 62 94 31 47 63 96 32 49 64 97 M In M In 3 1.37 9 4.10 4 1.32 10 4.55 5 2.28 11 5.01 6 2.73 12 5.46 7 3.19 18 8.19 8 3.64 24 10.92	Da E E E E E E E E E	Part Part	Day Day	T

On 96 Doll.	On 97 Doll.	On 98 Doll.	On 99 Doll.	On 100 Doll.	On 101 Doll.	On 102 Doll.
		Int.				7
The color of the	E E E E E E E E E E		D F C F F F F F F F F	December December	D E S S S S S S S S S	1 2 33 56 2 3 34 58 3 5 55 60 4 7 36 61 5 9 37 63 6 10 38 65 7 12 39 66 8 14 40 68 9 15 41 70 10 17 42 71 11 19 43 73 12 20 44 75 13 22 45 77 14 24 46 78 15 26 47 80 15 26 47 80 15 26 47 80 16 27 48 82 17 29 49 93 18 31 50 85 19 32 51 <
6 2.88 12 5.76 7 3.36 18 8.64	6 2.91 12 5.82 7 3.40 18 8.73 8 3.88 24 11.64	6 2.94 12 5.88 7 3.43 18 8.82 8 3.92 24 11.76	7 3.47 18 8.91 8 3.96 24 11.88	7 3.50 18 9.00 8 4.00 24 12.00	6 3.03 12 6.06 7 3.54 18 9.09 8 4.04 24 12.12	6 3.06 12 6.12 7 3.57 18 9.18 8 4.08 24 12.24
8 3.84 24 11.52 On 103 Doll.	On 104 Doll.	On 105 Doll.	On 106 Doll.	On 107 Doll.	On 108 Doll.	On 109 Doll.
To S Doll.		D E D E E E E E E E	D F P F F F	Death Deat	D	The color of the

O- 110 D II	On 111 Doll.	On 112 Doll.	On 113 Doll.	On 114 D-II	O- 115 D !!	0.1123
On 110 Doll.				On 114 Doll.	On 115 Doll.	On 116 Doll.
D	Day Text Color Text Text Color Text Text	P E P E E	F F F F F F F F F F	The color of the	F	T
8 4.40 24 13.20	8 4.44 24 13.32	8 4.48 24 13.44	8 4.52 24 13.56	8 4.56 24 13.68	8 4.60 24 13.80	8 4.64 24 13.92
On 117 Doll.	On 118 Doll.	On 119 Doll.	On 120 Doll.	On 121 Doll.	On 122 Doll.	On 123 Doll.
F F F F F F F F F F	D F D F F	F F F F F F F F F F	F	F	P F F F F F F F F F	F. F. F. F. F. F. F. F.

44	TRDIIIS	OF DISCOUND	., 020	,		
On 124 Doll.	On 125 Doll.	On 126 Doll.	On 127 Doll.	On 128 Doll.	On 129 Doll.	On 130 Doll.
D F S F F S S S S S S	P	D D D D D D D D D D	T	Day F. Day T. 1	D F F F F T T T T T T	P F P F F F F F F F
On 131 Doll.	On 132 Doll.	On 133 Doll.	On 134 Doll	On 135 Doll.	On 136 Doll.	On 137 Doll.
Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table Table	D E D E E	Dec Pe Pe Pe Pe Pe Pe Pe	P F P F F F F F F F	F F F F F F F T T T	Day Day	D F D F T T T T T T T T T

On 138 Doll.	On 139 Doll.	On 140 Doll,	On 141 Doll,	On 142 Doll,	On 143 Doll.	On 144 Doll.
Part Part	The color of the	Da E Da E E	Part Part	F F F F F F F F F F	D E D E D E	Part
7 4.83 18 12.42	7 4.87 18 12.51	7 4.90 18 12.60	7 4.94 18 12.69	64.26 12 8.52 74.97 18 12.78	6 4.29 12 8.58 7 5.01 18 12.87	6 4.32 12 8.64 7 5.04 18 12.96
On 145 Doll.	On 146 Doll.	0n 147 Doll.	0n 148 Doll.	On 149 Doll.	0n 150 Doll.	0n 151 Doll.
T	D F D F D F D F D	D E D E E E	D	D E D E E 1 2 333 82 2 5 34 84 3 7 35 87 4 10 36 89 5 12 37 92 6 15 38 94 7 17 39 97 8 20 40 99 9 92 41 1.02 10 25 42 1.04 11 27 43 1.07 12 30 44 1.09 13 32 45 1.12 14 35 46 1.14 15 37 47 1.17 16 40 48 1.19 17 42 49 1.22 18 45 50 1.24 19 47 51 1.27 20 50 52 1.29 21 52 53 1.32 22 55 54 1.34 23 57 55 1.37 24 60 56 1.39 25 62 57 1.42 26 65 58 1.44 27 67 59 1.47 28 70 60 1.49 29 72 61 1.51 30 75 62 1.54 31 77 63 1.56 32 79 64 1.59 M In M In 3 2.24 8.94 7 5.22 18 13.41 8 5.96 24 17.88 8 5.96 24 17.88	P F P F F F F F F F	Total Tota

24	111011111	01 210000	,	i, Al SIA IER		
On 152 Doll.	On 153 Doll.	On 154 Doll.	On 155 Doll.	On 156 Doll.	On 157 Doll.	On 158 Doll.
On 152 Doll.	D E D E	On 154 Doll.	On 155 Doll.	On 156 Doll. P F P F F 1 3 33 86 2 5 34 88 3 8 35 91 4 10 36 94 5 13 37 96 6 16 38 99 7 18 39 1.01 8 21 40 1.04 9 23 41 1.07 10 26 42 1.09 11 29 43 1.12 12 31 44 1.14 13 34 45 1.17 14 36 46 1.20 15 39 47 1.22 16 42 48 1.25 17 44 49 1.27 18 47 50 1.30 19 49 51 1.33 20 52 52 1.35 21 55 53 1.38 22 57 54 1.40 23 60 55 1.43 24 62 56 1.46 25 63 57 1.48 26 68 58 1.51 27 70 59 1.53 28 73 60 1.56 29 75 61 1.59 30 73 62 1.61 31 81 63 1.64 32 83 64 1.66 M In M In 3 2.34 9 7.02 4 3.12 10 7.80	On 157 Doll. P F P F 1 3 33 86 2 5 34 89 3 8 35 92 4 10 36 94 5 13 37 97 6 16 38 99 7 18 39 1.02 8 21 40 1.05 9 24 41 1.07 10 26 42 1.10 11 29 43 1.13 12 31 44 1.5 13 34 45 1.18 14 37 46 1.20 15 39 47 1.23 44 1.23 1.24 48 1.26 1.33 20 52 52 1.36 21 55 53 1.39 22 5	On 158 Doll. P F P F F F F F F F
$ \begin{vmatrix} 4 & 3.04 & 10 & 7.60 \\ 5 & 3.80 & 11 & 8.36 \\ 6 & 4.56 & 12 & 9.12 \\ 7 & 5.32 & 18 & 13.68 \\ 0.6 & 0.00 & 1.18 & 0.1 \\ \end{vmatrix} $	4 3.06 10 7.65 5 3.83 11 8.42 6 4.59 12 9.18 7 5.36 18 13.77 8 6.12 24 18.36	4 3.08 10 7.70 5 3.85 11 8.47 6 4.62 12 9.24 7 5.39 18 13.86 8 6.16 24 18.43	5 3.88 11 8.53 6 4.65 12 9.30 7 5.43 18 13.95 3 6.20 24 18.60	5 3.90 11 8.58 6 4.68 12 9.36 7 5.46 18 14.04 8 6.24 24 18.72	4 3.14 10 7.85 5 3.93 11 8.64 6 4.71 12 9.42 7 5.50 18 14.13 8 6.28 24 18.84	5 3.95 11 8.69 6 4.74 12 9.48 7 5.53 18 14.22 8 6.32 24 18.96
8 6.08 24 18.24 On 159 Doll.	On 160 Doll.	On 161 Doll.	On 162 Doll.	On 163 Doll.	On 164 Doll.	On 165 Doll.
On 159 Doll. De F P F 1 3 33 87 2 5 34 90 3 8 35 93 4 11 37 98 6 16 33 1.01 7 19 39 1.03 8 21 40 1.06 9 24 41 1.09 10 27 42 1.11 11 29 43 1.14 12 32 44 1.17 13 34 45 1.19 14 37 46 1.22 15 40 47 1.25 16 42 48 1.27 17 45 49 1.30 18 48 50 1.33 29 53 52 1.38 21 56 53 1.40 22 58 54 1.43 23 61 55 1.46 24 64 56 1.48 25 66 57 1.51 26 69 57 1.51 27 25 9 1.56 28 74 60 1.59 29 77 61 1.62 30 80 62 1.64 31 82 63 1.67 32 85 64 1.70 M In 10 32.39 9 7.16 43.18 10 7.95 5 3.98 11 8.75 6 4.77 12 9.54 7 5.57 18 14.31 8 6.36 2419.08	Deal Feet Peet Peet	The color of the	P F P F F F F F F F	Pa F Pa F Pa Pa Pa Pa	To 4 Doll.	P F. P F. F.

	0	0 100 5 11	O 100 D U	O 180 D H	0. 151 5. 11	0.15.1
On 166 Doll.	On 167 Doll.	On 168 Doll.	On 169 Doll.	On 170 Doll.	On 171 Doll.	On 172 Doll.
T S S S S S S S S S	T T T T T T T T T T	D E D E	T	T S S F S S S S S S S	T	T
8 6 . 64 24 19 . 92	8 6.68 24 20.04	8 6.72 24 20.16	8 6.76 24 20.28	8 6 . 80 24 20 . 40	8 6 . 84 24 20 . 52	8 6.88 24 20.64
On 173 Doll.	On 174 Doll.	On 175 Doll.	On 176 Doll.	On 177 Doll.	On 178 Doll.	On 179 Doll.
D T D E D E	De F. De F. De F. De De De De De De De De De De De De De De De De De De De	P F P E P E	T T T T T T T T T T	D F D F F F D F T T T T T T T T T	P	F F D F F

26	1111111	25 OF D15000.	NT, OR INTER		THE OBJECT.	
On 180 Doll.	On 181 Doll.	On 182 Doll.	On 183 Doll.	On 184 Doll.	On 185 Doll.	On 186 Doll.
Day F Day F Day Da	D E D E	F. F. F. F. F. F. F. F.	F	D F D F F	D F D F D F	
1.		· · · · · · · · · · · · · · · · · · ·	On 190 Doll.	On 191 Doll.	On 192 Doll.	On 193 Doll.
On 187 Doll. E F E F 1 33 1.03 1.03 2 634 1.06 3 9 35 1.09 4 12 36 1.12 5 16 37 1.15 6 19 38 1.18 7 22 39 1.22 9 28 40 1.25 9 28 11 1.28 10 31 42 1.31 11 34 43 1.34 12 37 44 1.37 13 41 45 1.40 14 43 1.54 15 47 47 1.46 16 50 48 1.50 17 53 49 1.53 18 56 50 1.56 19 59 51 1.59 20	On 188 Doll. P F P F F 1 3 33 1.03 2 6 34 1.07 3 9 35 1.10 4 13 36 1.13 5 16 37 1.16 6 19 33 1.99 7 22 39 1.22 8 25 40 1.25 9 28 41 1.28 10 31 42 1.32 11 34 43 1.35 12 38 44 1.38 13 41 45 1.44 15 47 47 1.47 16 50 48 1.50 17 55 49 1.54 18 56 50 1.57 19 60 51 1.60 20 63 52 1.63 21 66 53 1.66 22 69 54 1.69 23 72 55 1.72 24 75 56 1.75 25 78 57 1.79 26 81 58 1.82 27 85 59 1.85 28 88 60 1.88 29 16 1.94 31 97 63 1.97 32 1.00 64 2.01 M m m In 3 2.82 9 8 46 4 3.76 10 9.40 5 4.70 11 10.34 <t< td=""><td>Delta Feat <</td><td> P P P F S S S S S S S S </td><td> P E P F F F T T T T T T T</td><td>On 192 Doll. </td><td> F F F F F T T T T T</td></t<>	Delta Feat <	P P P F S S S S S S S S	P E P F F F T T T T T T T	On 192 Doll.	F F F F F T T T T T

			0	0 10 7 1	0 7	
On 194 Doll.	On 195 Doll.	On 196 Doll.	On 197 Doll.	On 198 Doll.	On 199 Doll.	On 200 Doll.
D E D E E	T	T	Part Part	Dec Fe Dec Fe Pe Pe Pe Pe Pe Pe Pe	Da E Da E Da E Da E Da E Da E Da Da	F F F F F F F F F F
7 6.79 18 17.46 8 7.76 24 23.28	7 6.83 18 17.55 8 7.80 24 23.40	7 6.86 18 17.64 8 7.84 24 23.52	7 6.90 18 17.73 8 7.88 24 23.64	7 6.93 18 17.82 8 7.92 24 23.76	7 6.97 18 17.91 8 7.96 24 23.88	7 7.00 18 18.00 8 8.00 24 24.00
On 201 Doll.	On 202 Doll.	On 203 Doll.	On 204 Doll.	On 205 Doll.	On 206 Doll.	On 207 Doll.
D	D	Day Day	Description Description	Death Deat	T	

28	TADIIIS	OF DISCOUNT	, OR INTERES	-, III SIII 121		
On 208 Doll.	On 209 Doll.	On 210 Doll.	On 211 Doll.	On 212 Doll.	On 213 Doll.	On 214 Doll.
Day Day	P E P E P E	Fr Fr Fr Fr Fr Fr Fr Fr	F F F F F F F F F F	F F F F F F F F F F	D E D E C E C E C E C E C E C E C E C E C E C E C E C E C E C E C E C E C E E	T
8 8.32 24 24.96	8 8 . 36 24 25 . 03	8 8 . 40 24 25 . 20	8 8 . 44 24 25 . 32	8 8 . 48 24 25 . 44	8 8.52 24 25.56	8 8 . 56 24 25 . 68
On 215 Doll.	On 216 Doll.	On 217 Doll.	On 218 Doll.	On 219 Doll.	On 220 Doll.	On 221 Doll.
T	F	F. D F. D F. D F. D F. D F. D T. D T. D T. D T. D T. D T. D T. D T. D T. D T. D T. D T. D T. D T.	Part Part	P F P F P F	P F P F F F T T T T T T T	P F D E P P

			,			
On 222 Doll.	On 223 Doll.	On 224 Doll.	On 225 Doll.	On 226 Doll.	On 227 Doll.	On 228 Doll.
Int.	Dat.	Da.	Int.	Int.	Da. Da.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 4 33 1.23 2 7 34 1.26	$\begin{bmatrix} 1 & 4 & 33 & 1.23 \\ 2 & 7 & 34 & 1.27 \end{bmatrix}$	1 4 33 1.24 2 8 34 1.28	1 4 33 1.24 2 8 34 1.28	1 4 33 1.25 2 8 34 1.29	1 4 33 1.25 2 8 34 1.29
3 11 35 1.30	3 11 35 1.30	3 11 35 1.31	3 11 35 1.31	3 11 35 1.32	3 11 35 1.32	3 11 35 1.33
4 15 36 1.33 5 19 37 1.37	4 15 36 1.34 5 19 37 1.80	15 36 1.34 5 19 37 1.38	4 15 36 1.35 5 19 37 1.39	4 15 36 1.36 5 19 37 1.39	4 15 36 1.36 5 19 37 1.40	4 15 36 1.37 5 19 37 1.41
6 22 38 1.41	6 22 38 1.41	6 22 38 1.42 7 26 39 1.46	6 23 38 1.43	6 23 38 1.43	6 23 38 1.44	6 23 38 1.44
7 26 39 1.44 8 30 40 1.48	8 30 40 1.49	8 30 40 1.49	8 30 40 1.50	8 30 40 1.51	7 26 39 1.48 8 30 40 1.51	7 27 39 1.48 8 30 40 1.52
9 33 41 1.52 10 37 42 1.55	9 33 41 1.52 10 37 42 1.56	9 34 41 1.53	9 34 41 1.54 10 38 42 1.58	9 34 41 1.54 10 38 42 1.58	9 34 41 1.55 10 38 42 1.59	9 34 41 1.56 10 38 42 1.60
11 41 43 1.59	11 41 43 1.60	11 41 43 1.61	11 41 43 1.61	11 41 43 1.69	11 42 43 1.63	11 42 43 1.63
12 44 44 1.63 13 48 45 1.67	12 45 44 1.64 13 48 45 1.67	12 45 44 1-64 13 49 45 1.68	12 45 44 1.65 13 49 45 1.69	12 45 44 1.66 13 49 45 1.70	12 45 44 1.66 13 49 45 1.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 52 46 1.70 15 56 47 1.74	14 52 46 1.71 15 56 47 1.75	14 52 46 1.72 15 56 47 1.75	14 53 46 1.73 15 56 47 1.76	14 53 46 1.73 15 57 47 1.77	14 53 46 1.74 15 57 47 1.78	14 53 46 1.75 15 57 47 1.79
16 59 48 1.78	16 59 48 1.78	16 60 48 1.79	16 60 48 1.80	16 60 48 1.81	16 61 48 1.82	16 61 48 1.82
17 63 49 1.81 18 67 50 1.85	17 63 49 1.82 18 67 50 1.86	17 63 49 1.33 18 67 50 1.87	17 64 49 1.84 18 68 50 1.88	17 64 49 1.85 18 68 50 1.88	17 64 49 1.85 13 63 50 1.89	17 65 49 1.86 18 68 50 1.90
19 70 51 1.89 20 74 52 1.92	19 71 51 1.90 20 74 52 1.93	19 71 51 1.90 20 75 52 1.94	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 72 51 1.92	19 72 51 1.93 20 76 52 1.97	19 72 51 1.94
21 78 53 1.96	21 78 53 1.97	21 78 53 1.98	21 79 53 1.99	21 79 53 2.00	21 79 53 2.01	20 76 52 1.98 21 80 53 2.01
22 81 54 2.00 23 85 55 2.04	22 82 54 2.01 23 85 55 2.04	22 82 54 2.02 23 86 55 2.05	22 83 54 2.03 23 86 55 2.06	22 83 54 2.03 23 87 55 2.07	22 83 54 2.04 23 87 55 2.08	22 84 54 2.05 23 87 55 2.09
24 89 56 2.07	24 89 56 2.08	24 90 56 2.09	24 90 56 2.10	24 90 56 2.11	24 91 56 2.12	24 91 56 2.13
25 93 57 2.11 26 96 58 2.15	25 93 57 2.12	25 93 57 2.13 26 97 58 2.17	25 94 57 2.14 26 98 58 2.18	25 94 57 2.15 26 98 58 2.18	25 95 57 2.16 26 98 58 2.19	25 95 57 2.17 26 99 58 2.20
27 1.00 59 2.18 28 1.04 60 2.22	27 1.00 59 2.19 28 1.04 60 2.23	27 1.01 59 2.20 28 1.05 60 2.24	27 1.01 59 2.21 28 1.05 60 2.25	27 1.02 59 2.22 28 1.05 60 2.26	27 1.02 59 2.23 28 1.06 60 2.27	27 1.03 59 2.24 28 1.06 60 2.28
29 1.07 61 2.26	29 1.08 61 2.27	29 1.08 61 2.28	29 1.09 61 2.29	29 1.09 61 2.30	29 1.10 61 2.31	29 1-10 61 2.32
30 1.11 62 2.29 31 1.15 63 2.33	$\begin{vmatrix} 30 & 1.12 & 62 & 2.30 \\ 31 & 1.15 & 63 & 2.34 \end{vmatrix}$	30 1.12 62 2.31 31 1.16 63 2.35	30 1.13 62 2.33 31 1.16 63 2.36	30 1.13 62 2.34 31 1.17 63 2.37	30 1.14 62 2.35 31 1.17 63 2.38	$\begin{bmatrix} 30 & 1.14 & 62 & 2.36 \\ 31 & 1.18 & 63 & 2.39 \end{bmatrix}$
32 1.18 64 2.37	32 1.19 64 2.38	$\frac{32 1.19 64 2.39 }{M+ In M+ In }$	32 1.20 64 2.40	32 1.21 64 2.41	32 1.21 64 2.42	32 1.22 64 2.43
$\frac{M}{3} \frac{\ln M }{3.33} \frac{\ln M }{9.99}$	$\frac{ M }{3}\frac{ I_1 }{3\cdot 35} \frac{ M }{9} \frac{ I_1 }{10\cdot 04}$	$\frac{ M }{3} \frac{ I_{1} }{ 3\cdot 36 } \frac{ M }{9} \frac{ I_{1} }{ 10\cdot 08 }$	$\frac{M}{3} \frac{In}{3.38} \frac{M}{9} \frac{In}{10.13}$	$\frac{ M }{3} \frac{ In }{3.39} \frac{ M }{9} \frac{ In }{10.17}$	$\frac{ M }{3} \frac{ In }{3.41} \frac{ M }{9} \frac{ In }{10.22}$	$\frac{M}{3} \frac{\ln}{3.42} \frac{M}{9} \frac{\ln}{10.26}$
4 4.44 10 11.10 5 5.55 11 12.21	4 4.46 10 11.15 5 5.58 11 12.27	4 4.48 10 11.20 5 5.60 11 12.32	4 4.50 10 11.25	4 4.52 10 11.30	4 4.54 10 11.35	4 4.56 10 11.40
6 6 6 6 12 13 32	6 6 6 6 9 12 13 38	6 6 . 72 12 13 . 44	5 5.63 11 12.38 6 6.75 12 13.50	5 5 . 65 11 12 . 43 6 6 . 78 12 13 . 56	5 5.68 11 12.49 6 6.31 12 13.62	5 5.70 11,12.54 6 6.84 12 13.68
77.77 18 19.98 8 8.88 24 26.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 7 . 84 18 20 . 16 8 8 . 96 24 26 88	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7,7.91 18'20.34' 8 9.04 24'27.12	7 7.95 18 20.43 8 9.08 24 27.24	7 7.98 18 20.52 8 9.12 24 27.36
On 229 Doll.	On 230 Doll.	On 231 Doll.	On 232 Doll.	On 233 Doll.	On 234 Doll.	On 235 Doll.
Da.	Int.	Int. Da. Da.	Int, Da. Int. Da.	Int. Da. Da. Da.	Int. Du. Da.	Int.
1 4 33 1.26 2 8 34 1.30	1 4 33 1.27 2 8 34 1.30	1 4 33 1.27 2 8 34 1.31	1 4 33 1.28 2 8 34 1.31	1 4 33 1.28 2 8 34 1.32	1 4 33 1.29 2 8 34 1.33	1 4 33 1.29
3 11 35 1.34	3 12 35 1.34	3 12 35 1.35	3 12 35 1.35	3 12 35 1.36	3 12 35 1.37	3 12 35 1.37
4 15 36 1.37 5 19 37 1.41	4 15 36 1.38 5 19 37 1.42	4 15 36 1.39 5 19 37 1.42	4 15 36 1.39 5 19 37 1.43	4 16 36 1.40 5 19 37 1.44	4 16 36 1.40 5 20 37 1.44	4 16 36 1.41 5 20 37 1.45
6 23 38 1.45 7 27 39 1.49	6 23 38 1.46 7 27 39 1.50	6 23 38 1.46 7 27 39 1.50	6 23 38 1.47 7 27 39 1.51	6 23 38 1.48 7 27 39 1.51	6 23 38 1.48 7 27 39 1.59	6 24 38 1.49 7 27 39 1.53
8 31 40 1.53	8 31 40 1.53	8 31 40 1.54	8 31 40 1.55	3 31 40 1.55	8 31 40 1.56	8 31 40 1.57
9 34 41 1.56 10 38 42 1.60	10 38 42 1.61	9 35 41 1.58 10 39 42 1.62	9 35 41 1.59 10 39 42 1.62	9 35 41 1.59 10 39 42 1.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 35 41 1.61 10 39 42 1.65
11 42 43 1.64 12 46 44 1.68	11 42 43 1.65 12 46 44 1.69	11 42 43 1.66 12 46 44 1.69	11 43 43 1.66 12 46 44 1.70	11 43 43 1.67 12 47 44 1.71	11 43 43 1.68 12 47 44 1.72	11 43 43 1.68 12 47 44 1.72
13 50 45 1.72	[13] 50[[45] 1.73	13 50 45 1.73	13 50 45 1.74	13 50 45 1.75	13 51 45 1.76	13 51 45 1.76
14 53 46 1.76 15 57 47 1.79	14 54 46 1.76 15 58 47 1.80	14 54 46 1.77 15 58 47 1.81	14 54 46 1.78 15 58 47 1.82	14 54 46 1.79 15 58 47 1.83	14 55 46 1.79 15 59 47 1.83	14 55 46 1.80 15 59 47 1.84
16 61 48 1.83 17 65 49 1.87	16 61 48 1.84 17 65 49 1.88	16 62 48 1.85 17 65 49 1.89	16 62 48 1.86 17 66 49 1.89	16 62 48 1.86 17 66 49 1.90	16 62 48 1.87 17 66 49 1.91	16 63 48 1.88 17 67 49 1.92
18 69 50 1.91	18 69 50 1.92	18 69 50 1.93	18 70 50 1.93	18 70 50 1.94	18 70 50 1.95	18 71 50 1.96
19 73 51 1.95 20 76 52 1.98	19 73 51 1.96 20 77 52 1.99	19 73 51 1.96 20 77 52 2.00 21 81 53 2.04	19 73 51 1.97 20 77 52 2.01	19 74 51 1.98 20 78 52 2.02	19 74 51 1.99 20 78 52 2.03	19 74 51 2.00 20 78 52 2.04
21 80 53 2.02 22 84 54 2.06	21 81 53 2.03 22 84 54 2.07	1991 950541 9 09	21 81 53 2.05 22 85 54 2.09	21 82 53 2.06 22 85 54 2.10	21 82 53 2.07 22 86 54 2.11	21 82 53 2.08 22 86 54 2.12
23 88 55 2.10 24 92 56 2.14	23 88 55 2.11	23 89 55 2.12	23 89 55 2.13	23 89 55 2.14	23 90 55 2.15	[23] 90][55] 2.15
25 95 57 2.18	25 96 57 2.19	24 92 56 2.16 25 96 57 2.19	24 93 56 2.17 25 97 57 2.20	24 93 56 2.17 25 97 57 2.21	25 98 $ 57 $ 2.22	24 94 56 2.19 25 98 57 2.23
26 99 58 2.21 27 1.03 59 2.25	26 1.00 58 2.22 27 1.04 59 2.26	26 1.00 58 2.23 27 1.04 59 2.27	$ \begin{bmatrix} 26 & 1 & 0.01 & 58 & 2 & 2.24 \\ 27 & 1 & 0.04 & 59 & 2 & 2.28 \end{bmatrix} $	26 1.01 58 2.25 27 1.05 59 2.29	26 1.01 58 2.26 27 1.05 59 2.30	26 1.02 53 2.27 27 1.06 59 2.31
28 1.07 60 2.29 29 1.11 61 2.33	28 1.07 60 2.30	28 1.08 60 2.31	28 1.08 60 2.32	28 1.09 60 2.33	28 1.09 60 2.34	28 1.10 60 2.35
30 1.15 62 2.37	30 1.15 62 2.38	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 29 & 1.13 & 61 & 2.37 \\ 30 & 1.17 & 62 & 2.41 \end{bmatrix}$	29 1.13 61 2.38 30 1.17 62 2.42	29 1.14 61 2.39
$\begin{vmatrix} 31 & 1.18 & 63 & 2.40 \\ 32 & 1.22 & 64 & 2.44 \end{vmatrix}$	31 1.19 63 2.42 32 1.23 64 2.45	31 1.19 63 2.43 32 1.23 64 2.46	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 1.20 63 2.45 32 1.24 64 2.49	31 1.21 63 2.46 32 1.25 64 2.50	31 1.21 63 2.47 32 1.25 64 2.51
M ln M ln	M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 3.44 9 10.31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 3.47 9 10.40 4 4.62 10 11.55	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 3.51 9 10.53 4 4.68 10 11.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
4 4 . 58 10 11 . 45						
5 5.73 11 12.60	5 5.75 11 12.65	5 5.78 11 12.71	5 5.80 11 12.76	5 5.83 11 12.82	5 5 . 85 11 12 . 87	5 5 . 88 11 12 . 93
5 5 73 11 12 60 6 6 87 12 13 74 7 8 02 18 20 61 8 9 16 24 27 48	5 5.75 11 12.65 66.90 12 13.80 7 8.05 18 20.70 8 9.20 24 27.60	5 5 7 8 11 12 7 1 6 6 9 3 12 13 8 6 7 8 9 9 18 20 7 9 8 9 2 4 2 4 2 7 7 2			5 5.85 11 12.87 6 7.02 12 14.04 7 8.19 18 21.06 8 9.36 24 28.08	

Н

30	THEBES	OF DISCOUNT	,			
On 236 Doll.	On 237 Doll.	On 238 Doll.	On 239 Doll.	On 240 Doll.	On 241 Doll.	On 242 Doll.
T	On 237 Doll.	On 238 Doll. E D E 1 4 33 1.31 2 8 34 1.35 3 12 35 1.39 4 16 36 1.43 5 20 37 1.47 6 24 33 1.51 7 28 39 1.55 8 32 40 1.59 9 36 41 1.63 10 40 42 1.67 11 44 43 1.71 12 48 44 1.75 13 52 45 1.79 14 56 46 1.82 15 60 47 1.86 16 63 48 1.90 17 67 49 1.94 13 71 50 1.98 19 75 51 2.02	Day Day	Day E. Day E. 1	Day Day	The color of th
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 9 . 48 24 28 . 44	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 9.56 24 28.68	8 9.60 24 28.80	8 9.64 24 28.92	8 9.68 24 29.04
On 243 Doll.	On 244 Doll.	On 245 Doll.	On 246 Doll.	On 247 Doll.	On 248 Doll.	On 249 Doll.
T	D E D E C C C C C C C C	F.	D	D	Part	F. F. F. F. F. F. F. F.

<u> </u>					
On 250 Doll.	On 251 Doll.	On 252 Doll.	On 253 Doll.	On 254 Doll.	On 255 Doll.
Da. 1 4 33 1.38	Int. Da. Da.	Int. Da. Da.	Int.	$\left \begin{array}{c c} \overline{D} \\ \hline 1 \end{array} \right \left \begin{array}{c c} \overline{D} \\ \hline 1 \end{array} \right \left \begin{array}{c c} \overline{D} \\ \hline 2 \end{array} \right \left \begin{array}{c} \overline{D} \\ \hline 3 \end{array} \right \left \begin{array}{c} \overline{D} \\ \hline 1 \end{array} \right $	Da. Int.
	1 4 33 1.38	1 4 33 1.39	1 4 33 1.39		1 4 33 1.40
2 8 34 1.42 3 13 35 1.46	2 8 34 1.42 3 13 35 1.46	2 8 34 1.43 3 13 35 1.47	2 8 34 1.43 3 13 35 1.48	2 8 34 1.44 3 13 35 1.48	2 9 34 1.45 3 13 35 1.49
4 17 36 1.50	4 17 36 1.51	4 17 36 1.51	4 17 36 1.52	4 17 36 1.52	4 17 36 1.53
5 21 37 1.54 6 25 38 1.58	5 21 37 1.55 6 25 38 1.59	5 21 37 1.55 6 25 38 1.60	5 21 37 1.56 6 25 38 1.60	5 21 37 1.57 6 25 38 1.61	5 21 37 1.57 6 26 38 1.62
7 29 39 1.63 8 33 40 1.67	7 29 39 1.63 8 33 40 1.67	7 29 39 1.64 8 34 40 1.68	7 30 39 1.64 8 34 40 1.69	7 30 39 1.65 34 40 1.69	7 30 39 1.66
8 33 40 1.67 9 38 41 1.71	8 33 40 1.67 9 38 41 1.72	9 38 41 1.72	9 38 41 1.73	8 34 40 1.69 9 38 41 1.74	8 34 40 1.70 9 38 41 1.74
10 42 42 1.75 11 46 43 1.79	$\begin{vmatrix} 10 & 42 & 42 & 1.76 \\ 11 & 46 & 43 & 1.80 \end{vmatrix}$	10 42 42 1.76 11 46 43 1.81	10 42 42 1.77 11 46 43 1.81	10 42 42 1.78 11 47 43 1.82	10 43 42 1.79 11 47 43 1.83
12 50 44 1.83	12 50 44 1.84	12 50 44 1.85	12 51 44 1.36	12 51 44 1.86	12 51 44 1.87
13 54 45 1.88 14 58 46 1.92	13 54 45 1.88 14 59 46 1.92	13 55 45 1.89 14 59 46 1.93	13 55 45 1.90 14 59 46 1.94	13 55 45 1.91 14 59 46 1.95	13 55 45 1.91 14 60 46 1.96
15 63 47 1.96	15 63 47 1.97	15 63 47 1.97	15 63 47 1.98	15 64 47 1.99	15 64 47 2.00
$\begin{vmatrix} 16 & 67 & 48 & 2.00 \\ 17 & 71 & 49 & 2.04 \end{vmatrix}$	16 67 48 2.01 17 71 49 2.05	16 67 48 2.02 17 71 49 2.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 16 & 68 & 48 & 2.03 \\ 17 & 72 & 49 & 2.07 \end{vmatrix}$	16 68 48 2.04 17 72 49 2.08
18 75 50 2.08	18 75 50 2.09	18 76 50 2.10	18 76 50 2.11	18 76 50 2.12	18 77 50 2.13
20 83 52 2.17	19 79 51 2.13 20 84 52 2.18	20 84 52 2.18	19 80 51 2.15 20 84 52 2.19	19 80 51 2.16 20 85 52 2.20	19 81 51 2.17 20 85 52 2.21
21 88 53 2.21 22 92 54 2.25	21 89 53 2.22 22 92 54 2.26	21 88 53 2.23 22 92 54 2.27	21 89 53 2.23 22 93 54 2.28	21 89 53 2.24 22 93 54 2.29	21 89 53 2.25 22 94 54 2.30
23 96 55 2.29	23 96 55 2.30	23 97 55 2.31	23 97 55 2.32	23 97 55 2.33	23 98 55 2.34
24 1.00 56 2.33 25 1.04 57 2.38	24 1.00 56 2.34 25 1.05 57 2.38	24 1.01 56 2.35 25 1.05 57 2.39	24 1.01 56 2.36	$\begin{vmatrix} 24 & 1.02 & 56 & 2.37 \\ 25 & 1.06 & 57 & 2.41 \end{vmatrix}$	24 1.02 56 2.38 25 1.06 57 2.42
26 1.08 58 2.42	26 1.09 58 2.43	26 1.09 58 2.44	26 1.10 58 2.45	26 1.10 58 2.46	26 1.11 58 2.47
27 1.13 59 2.46 28 1.17 60 2.50	$\begin{bmatrix} 27 & 1.13 & 59 & 2.47 \\ 28 & 1.17 & 60 & 2.51 \end{bmatrix}$	27 1.13 59 2.48 28 1.18 60 2.52	27 1.14 59 2.49 28 1.18 60 2.53	27 1.14 59 2.50 28 1.19 60 2.54	27 1.15 59 2.51 28 1.19 60 2.55
29 1.21 61 2.54	29 1.21 61 2.55	29 1.22 61 2.56	29 1.22 61 2.57	29 1.23 61 2.58	29 1.23 61 2.59
30 1.25 62 2.58 31 1.29 63 2.63	30 1.26 62 2.59 31 1.30 63 2.64	30 1.26 62 2.60 31 1.30 63 2.65	$\begin{vmatrix} 30 & 1.27 & 62 & 2.61 \\ 31 & 1.31 & 63 & 2.66 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.27 & 62 & 2.62 \\ 31 & 1.31 & 63 & 2.67 \end{vmatrix}$	30 1.28 62 2.64 31 1.32 63 2.68
32 1.33 64 2.67	32 1.34 64 2.68	32 1.34 64 2.69	32 1.35 64 2.70	32 1.35 64 2.71	32 1.36 64 2.72
$\frac{M}{3} \frac{In}{3.75} \frac{M}{9} \frac{In}{11.25}$	$\frac{M}{3} \frac{\ln M }{3.77} \frac{M}{9} \frac{\ln M }{11.30}$	$\frac{M}{3} \frac{\ln}{3.78} \frac{M}{9} \frac{\ln}{11.34}$	$\frac{ M }{3} \frac{ I_{1} }{ 3.80 } \frac{ M }{9} \frac{ I_{1} }{ 1.39 }$	$\frac{M}{3} \frac{\ln}{3.81} \frac{M}{9} \frac{\ln}{11.43}$	$\frac{M}{3} \frac{\ln}{3.83} \frac{M}{9} \frac{\ln}{11.48}$
4 5.00 10 12.50	4 5.02 10 12.55	4 5.04 10 12.60	4 5.06 10 12.65	4 5.08 10 12.70	4 5.10 10 12.75
5 6.25 11 13.75 6 7.50 12 15.00	5 6.28 11 13.81 6 7.53 12 15.06	5 6.30 11 13.86 6 7.56 12 15.12	5 6.33 11 13.92 6 7.59 12 15.18	5 6.35 11 13.97 6 7.62 12 15.24	5 6.38 11 14.03 6 7.65 12 15.30
7 8.75 18 22.50	7 8.79 18 22.59	7 8.82 18 22.68	7 8.86 18 22.77	7 8.89 18 22.86	7 8.93 18 22.95
8 10.00 24 30.00 On 256 Doll.	0n 257 Doll.	0n 258 Doll.	0n 259 Doll.	0n 260 Doll.	0n 261 Doll.
1 1 4 33 1.41	1 4 33 1.41				
2 9 34 1.45	1 4 33 1.41	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 4 33 1.42 2 9 34 1.47	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 4 33 1.44 2 9 34 1.48
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54	1 4 33 1.42	1 4 33 1.42	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56	1 4 33 1.44
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 38 1.62 7 30 39 1.66 8 34 40 1.71	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.68 8 34 40 1.72	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 38 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.80	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.31	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 38 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 49 33 1.86 12 52 44 1.91	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 59 44 1.91
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.53 6 26 38 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92	1 4 33 1.41 9 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 38 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.55 12 52 44 1.89 13 56 45 1.94	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 48 43 1.86 12 52 44 1.91 13 56 45 1.95	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.53 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.75 11 47 43 1.83 12 51 44 1.83 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 38 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.35 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.31 11 47 43 1.86 12 52 14 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.73 10 43 42 1.82 11 48 43 1.86 12 52 44 1.91 13 56 46 1.99 15 65 47 2.04	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 38 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 48 2.05	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 43 2.06	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.68 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 49 33 1.86 12 52 44 1.91 13 56 15 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08	1
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 48 2.05 17 73 49 2.09 18 77 50 2.13	1 4 33 1.41 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 43 2.06 17 73 49 2.10 18 77 50 2.14	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 48 43 1.86 12 52 44 1.91 13 56 145 1.95 14 61 146 1.99 15 65 47 2.04 16 69 48 2.08 17 74 9 2.12	1 4 33 1.44 2 9 34 1.48 3 13 35 1.59 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 12 55 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.83 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 43 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 43 2.06 17 73 49 2.10 18 77 50 2.14 19 81 51 2.18 20 86 52 2.23	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 14 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16 19 82 51 2.20 20 86 52 2.24	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 49 43 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 49 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 38 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 43 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 43 2.06 17 73 49 2.10 18 77 50 2.14 19 81 51 2.18 20 86 52 2.23 21 90 53 2.27	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.55 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16 19 82 51 2.20 20 86 52 2.24 21 91 53 2.29	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 48 43 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 49 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21 91 53 2.30	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.18 19 83 51 2.29 20 87 52 2.26 21 91 53 2.31
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.83 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 48 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35	1 4 33 1.41 2 9 34 1.46 3 13 35 1.50 4 17 36 1.54 5 21 37 1.58 6 26 38 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 48 2.06 17 73 49 2.10 18 77 50 2.14 19 81 51 2.18 20 86 52 2.23 21 90 53 2.27 22 94 54 2.31 23 99 55 2.36	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 177 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 99 55 2.37	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 14 1.90 13 56 45 1.94 14 40 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16 19 82 51 2.20 20 86 52 2.24 21	1 4 33 1.43 2 9 34 1.47 3 13 35 1.56 4 17 36 1.56 5 52 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 43 13 1.86 12 52 44 1.91 13 56 145 1.95 14 61 1.99 15 65 47 2.04 16 69 48 2.08 17 74 9 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21 91	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.10 19 83 51 2.22 20 87 52 2.26 21 91 53 2.31 22 96 54 2.35 23 1.00 55 2.39
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 38 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.83 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 48 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35 24 1.02 56 2.39	1	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.35 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 95 54 2.32 24 1.03 56 2.41	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16 19 82 51 2.20 20 86 52 2.24 21 91 53 2.29 22 95 54 2.33 23 99 55 2.37 24 1.04 56 2.42	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 49 43 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 49 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21 91 53 2.30 22 95 54 2.34 23 1.00 55 2.38 24 1.04 56 2.43	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 18 78 50 2.13 18 78 50 2.13 19 83 51 2.22 20 87 52 2.26 21 91 53 2.31 22 96 54 2.35 23 1.00 55 2.39 24 1.04 56 2.44
2 9 34 1.45 31 33 55 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 48 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35 24 1.02 56 2.39 25 1.07 57 2.43 26 1.11 53 2.47	1	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.35 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 99 55 2.37 24 1.03 56 2.41 25 1.08 57 2.45 26 1.12 58 2.49	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 73 50 2.16 19 82 51 2.20 20 86 52 2.24 21	1	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 19 83 51 2.20 20 87 52 2.26 21 91 53 2.31 22 96 54 2.35 23 1.00 55 2.39 24 1.04 55 2.48 25 1.09 57 2.48 25 1.09 57 2.48 26 1.13 58 2.52
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 43 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35 24 1.02 56 2.39 25 1.07 57 2.43 26 1.11 59 2.52 28 1.19 60 2.56	1	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.55 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 99 55 2.37 24 1.03 56 2.41 25 1.08 57 2.45	1 4 33 1.42 2 9 34 1.47 3 13 55 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16 19 82 51 2.20 20 86 52 2.24 21 91 53 2.29 25	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 48 43 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 49 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21 91 53 2.30 22 95 54 2.34 23 1.00 55 2.38 24 1.04 56 2.43 25 1.08 57 2.47 26 1.13 58 2.51 27 1.17 59 2.56 28 1.21 60 2.60	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.00 16 70 48 2.09 17 74 49 2.13 18 78 50 2.10 19 83 51 19 83 51 19 83 51 22 96 54 2.35 23 1.00 55 2.39 24 1.04 56 2.44 25 1.09 57 2.48 26 1.13 58 2.52 27 1.17 59 2.57 28 1.22 60 2.61
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.53 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 43 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35 24 1.02 56 2.39 25 1.07 57 2.43 26 1.11 59 2.56 28 1.19 60 2.56 29 1.24 61 2.60	1	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.55 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 99 55 2.37 24 1.03 56 2.41 25 1.08 57 2.45 26 1.12 58 2.49 27 1.16 59 2.54 28 1.20 60 2.58 29 1.25 61 2.62	1 4 33 1.42 2 9 34 1.47 3 13 35 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 78 50 2.16 19 82 51 2.20 20 86 52 2.24 21	1	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.10 19 83 51 2.20 20 87 52 2.26 21 91 53 2.31 22 96 54 2.35 23 1.00 55 2.39 24 1.04 56 2.44 25 1.09 57 2.48 26 1.13 58 2.52 27 1.17 59 2.57 28 1.22 66 2.61 29 1.26 61 2.65
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 48 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35 24 1.02 56 2.39 25 1.07 57 2.43 26 1.11 58 2.47 27 1.15 59 2.52 28 1.19 60 2.56 29 1.24 61 2.60 30 1.28 62 2.65 31 1.32 63 2.69	1	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 99 55 2.37 24 1.03 56 2.41 25 1.08 57 2.45 26 1.12 58 2.49 27 1.16 59 2.54 28 1.20 60 2.58 29 1.25 61 2.62 30 1.29 62 2.67 31 1.33 63 2.71	1 4 33 1.42 2 9 34 1.47 3 13 55 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 40 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 73 50 2.16 19 82 51 2.20 20 86 52 2.24 21	1 4 33 1.43 2 9 34 1.47 3 13 35 1.56 5 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.73 9 39 41 1.73 10 43 42 1.82 11 49 43 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 19 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 18 78 50 2.13 18 78 50 2.13 19 83 51 2.22 20 87 52 2.26 21 91 53 2.31 22 96 54 2.35 23 1.00 55 2.39 24 1.04 56 2.44 25 1.09 57 2.48 26 1.13 58 2.52 27 1.17 59 2.57 28 1.22 60 2.61 29 1.26 61 2.65 30 1.31 62 2.70 31 1.35 63 2.74
2 9 34 1.45 3 13 35 1.49 4 17 36 1.54 5 21 37 1.58 6 26 33 1.62 7 30 39 1.66 8 34 40 1.71 9 38 41 1.75 10 43 42 1.79 11 47 43 1.33 12 51 44 1.88 13 55 45 1.92 14 60 46 1.96 15 64 47 2.01 16 68 43 2.05 17 73 49 2.09 18 77 50 2.13 19 81 51 2.18 20 85 52 2.22 21 90 53 2.26 21 90 53 2.26 22 94 54 2.30 23 98 55 2.35 24 1.02 56 2.39 25 1.07 57 2.43 26 1.11 59 2.52 28 1.19 60 2.56 29 1.24 61 2.60 30 1.28 62 2.65 31 1.32 63 2.69 32 1.37 64 2.73	1	1 4 33 1.42 2 9 34 1.46 3 13 5 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.68 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 14 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.99 54 2.32 2.24 21 90	1 4 33 1.42 2 9 34 1.47 3 13 55 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 40 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 73 50 2.16 19 82 51 2.20 20 86 52 2.24 21	1 4 33 1.43 2 9 34 1.47 3 13 35 1.56 5 52 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.73 9 39 41 1.73 10 43 42 1.82 11 49 43 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 9 2.12 20 87 52 2.25 21 91 33 2.30 22 2.95 54 2.34 23	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.52 5 52 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 44 1.91 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 19 83 51 2.22 20 87 52 2.26 21
2	1	1 4 33 1.42 2 9 34 1.46 3 13 35 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.35 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21 90 53 2.28 22 95 54 2.32 23 99 55 2.37 24 1.03 56 2.41 25 1.08 57 2.45 26 1.12 58 2.49 27 1.16 59 2.54 28 1.20 60 2.58 29 1.25 61 2.62 30 1.29 62 2.67 31 1.33 63 2.71 32 1.38 64 2.75 M In M In	1	1 4 33 1.43 2 9 34 1.47 3 13 35 1.56 5 52 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.73 9 39 41 1.73 10 43 42 1.82 11 49 13 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 19 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.00 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 18 78 50 2.13 18 78 50 2.13 19 83 51 2.22 20 87 52 2.26 21 91 53 2.31 22 96 54 2.35 23 1.00 55 2.39 24 1.04 56 2.44 25 1.09 57 2.48 26 1.13 58 2.52 27 1.17 59 2.57 28 1.22 60 2.61 29 1.26 61 2.65 30 1.31 62 2.70 31 1.35 63 2.74 32 1.39 64 2.73 M In M In
2	1 4 33 1.41 2 9 34 1.46 3 13 1.50 1.50 4 17 36 1.54 5 21 37 1.58 6 26 38 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 43 2.06 17 73 49 2.10 18 77 50 2.14 19 81 51 2.18 20 86 52 2.23 21	1 4 33 1.42 2 9 34 1.46 3 13 5 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.55 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21	1	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.73 10 43 42 1.82 11 48 43 1.86 12 52 44 1.91 13 56 15 1.95 14 61 46 1.99 15 65 17 2.04 16 69 48 2.08 17 74 49 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 19 83 51 2.29 20 87 52 2.26 21
2	1 4 33 1.41 2 9 34 1.46 3 13 1.50 1.50 4 17 36 1.54 5 21 37 1.58 6 26 33 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.30 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 43 2.06 17 73 49 2.10 18 77 50 2.14 19 81 51 2.18 20 86 52 2.23 21	1 4 33 1.42 2 9 34 1.46 3 13 51 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.68 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.85 12 52 14 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.91 20 86 52 2.24 21	1 4 33 1.42 2 9 34 1.47 3 13 5 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.77 10 43 42 1.81 11 47 43 1.86 12 52 14 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 73 50 2.16 19 82 51 2.20 20 86 52 2.24 21 91 53 2.29 25	1 4 33 1.43 2 9 34 1.47 3 13 35 1.52 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.78 10 43 42 1.82 11 43 31 1.86 12 52 44 1.91 13 56 45 1.95 14 61 46 1.99 15 65 47 2.04 16 69 48 2.08 17 74 49 2.12 18 78 50 2.17 19 82 51 2.21 20 87 52 2.25 21	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 19 83 51 2.29 20 87 52 2.26 21
2	1 4 33 1.41 9 9 34 1.46 3 13 1.50 1.50 4 17 36 1.54 5 21 37 1.58 6 26 38 1.63 7 30 39 1.67 8 34 40 1.71 9 39 41 1.76 10 43 42 1.80 11 47 43 1.84 12 51 44 1.88 13 56 45 1.93 14 60 46 1.97 15 64 47 2.01 16 69 48 2.06 17 73 49 2.10 18 77 50 2.14 19 81 51 2.18 20 86 52 2.23 21	1 4 33 1.42 2 9 34 1.46 3 13 5 1.51 4 17 36 1.55 5 22 37 1.59 6 26 38 1.63 7 30 39 1.63 8 34 40 1.72 9 39 41 1.76 10 43 42 1.81 11 47 43 1.35 12 52 44 1.89 13 56 45 1.94 14 60 46 1.98 15 65 47 2.02 16 69 48 2.06 17 73 49 2.11 18 77 50 2.15 19 82 51 2.19 20 86 52 2.24 21	1 4 33 1.42 2 9 34 1.47 3 13 55 1.51 4 17 36 1.55 5 22 37 1.60 6 26 38 1.64 7 30 39 1.68 8 35 40 1.73 9 39 41 1.77 10 43 42 1.81 11 47 43 1.86 12 52 44 1.90 13 56 45 1.94 14 60 46 1.99 15 65 47 2.03 16 69 48 2.07 17 73 49 2.12 18 73 50 2.16 19 82 51 2.20 20 86 52 2.24 21	1 4 33 1.43 2 9 34 1.47 3 13 35 1.56 4 17 36 1.56 5 22 37 1.60 6 26 38 1.65 7 30 39 1.69 8 35 40 1.73 9 39 41 1.73 10 43 42 1.82 11 49 13 1.86 12 52 44 1.91 13 56 45 1.95 44 1.91 13 1.86 15 65 47 2.04 16 69 48 2.09 17 74 49 2.12 20 87 52 2.25 21 91 53 2.30 22 95 54 2.34 23	1 4 33 1.44 2 9 34 1.48 3 13 35 1.52 4 17 36 1.57 5 22 37 1.61 6 26 38 1.65 7 30 39 1.70 8 35 40 1.74 9 39 41 1.78 10 44 42 1.83 11 48 43 1.87 12 52 44 1.91 13 57 45 1.96 14 61 46 2.00 15 65 47 2.04 16 70 48 2.09 17 74 49 2.13 18 78 50 2.13 19 83 51 2.29 20 87 52 2.26 21

3Z			TERESI, AI SIZ		
On 262 Doll.	On 263 Doll.	On 264 Doll.	On 265 Doll.	On 266 Doll.	On 267 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	D E D E F T T T T T T T T T	Int. Da. Int.	$ \begin{array}{c cccc} & \overline{p} & \overline{p} & \overline{p} \\ \hline & 1 & 4 & 33 & 1.46 \end{array} $	Da Da Da Da Da Da Da Da	Int.
	1 4 33 1.45 2 9 34 1.49	1 4 33 1.45		1 4 33 1.46	1 4 33 1.47
2 9 34 1.43 35 1.53 4 17 36 1.57	3 13 35 1.53	3 13 35 1-54	2 9 34 1.50 3 13 35 1.55 4 18 36 1.59	2 9 34 1.51 3 13 35 1.55	2 9 34 1.51 3 13 35 1.56
4 17 36 1.57 5 22 37 1.62	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	4 18 36 1.58 5 22 37 1.63	4 18 36 1.59 5 22 37 1.63	4 18 36 1.60	4 18 36 1.60 5 22 37 1.65
6 26 38 1.66	6 26 38 1.67	2 9 34 1.50 3 13 35 1.54 4 18 36 1.58 5 22 37 1.63 6 26 38 1.67 7 31 39 1.72	6 27 38 1.68	6 27 38 1.68	6 27 38 1.69
8 35 40 1.75	8 35 40 1.75	8 35 40 1.76	8 35 40 1.77	8 35 40 1.77	8 36 40 1.78
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 39 41 1.80 10 44 42 1.84	9 40 41 1.80 10 44 42 1.85	9 40 41 1.81 10 44 42 1.86	9 40 41 1.82 10 44 42 1.36	9 40 41 1.82 10 45 42 1.87
11 48 43 1.88 12 52 44 1.92	11 48 43 1.88 12 53 44 1.93	11 48 43 1.89 12 53 44 1.94	11 49 43 1.90 12 53 44 1.94	11 49 43 1.91 12 53 44 1.95	11 49 43 1.91 12 53 44 1.96
13 57 45 1.97	13 57 45 1.97 14 61 46 2.02	13 57 45 1.98	13 57 45 1.99	13 58 45 2.00	13 58 45 2.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 66 47 2.06	15 66 47 2.07	14 62 46 2.03 15 66 47 2.08	14 62 46 2.04 15 67 47 2.08	14 62 46 2.05 15 67 47 2.09
16 70 48 2.10 17 74 49 2.14	16 70 48 2.10 17 75 49 2.15	16 70 48 2.11 17 75 49 2.16	$\begin{vmatrix} 16 & 71 & 48 & 2.12 \\ 17 & 75 & 49 & 2.16 \end{vmatrix}$	16 71 48 2.13 17 75 49 2.17	16 71 48 2.14 17 76 49 2.18
18 79 50 2.18 19 83 51 2.23	18 79 50 2.19 19 83 51 2.24	18 79 50 2.20 19 84 51 2.24	$\begin{bmatrix} 18 & 80 & 50 & 2.21 \\ 19 & 84 & 51 & 2.25 \end{bmatrix}$	18 80 50 2.22 19 84 51 2.26	18 80 50 2.23 19 85 51 2.27
20 87 52 2.27	20 88 52 2.28	20 88 52 2.29	[20] 88 52 2.30	20 89 52 2.31	20 89 52 2.31
21 92 53 2.31 22 96 54 2.36	21 92 53 2.32 22 96 54 2.37	92 53 2.33 97 54 2.38	21 93 53 2.34 22 97 54 2.39	21 93 53 2.35 22 98 54 2.39	21 93 53 2.36 22 98 54 2.40
23 1.00 55 2.40 24 1.05 56 2.45	23 1.01 55 2.41 24 1.05 56 2.45	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	23 1.02 55 2.43 24 1.06 56 2.47	23 1.02 55 2.44 24 1.06 56 2.48	23 1.02 55 2.45 24 1.07 56 2.49
25 1.09 57 2.49 26 1.14 58 2.53	25 1.10 57 2.50 26 1.14 58 2.54	25 1.10 57 2.51 26 1.14 58 2.55	25 1.10 57 2.52	25 1.11 57 2.53	25 1.11 57 2.54
27 1.18 59 2.58	27 1.18 59 2.59	27 1.19 59 2.60	27 1.19 59 2.61	26 1.15 58 2.57 27 1.20 59 2.62	26 1.16 58 2.58 27 1.20 59 2.63 28 1.25 60 2.67
28 1.22 60 2.62 29 1.27 61 2.66	28 1.23 60 2.63 29 1.27 61 2.67	28 1.23 60 2.64 29 1.28 61 2.68 30 1.32 62 2.73	28 1.24 60 2.65 29 1.28 61 2.69 30 1.33 62 2.74	28 1.24 60 2.66 29 1.29 61 2.70	29 1.29 61 2.71
30 1.31 62 2.71 31 1.35 63 2.75	30 1.32 62 2.72 31 1.36 63 2.76	30 1.32 62 2.73 31 1.36 63 2.77	$\begin{vmatrix} 30 & 1.33 & 62 & 2.74 \\ 31 & 1.37 & 63 & 2.78 \end{vmatrix}$	30 1.33 62 2.75 31 1.37 63 2.79	30 1.34 62 2.76 31 1.38 63 2.80
32 1.40 64 2.79	32 1.40 64 2.81	32 1.41 64 2.82	32 1.41 64 2.83	32 1.42 64 2.84	32 1.42 64 2.85
$\frac{M}{3} \frac{\ln}{3.93} \frac{M}{9} \frac{\ln}{11.79}$	$\frac{ M }{3} \frac{ \ln }{3.95} \frac{ M }{9} \frac{ \ln }{11.84}$	$\frac{M}{3} \frac{\ln M \ln }{3.96} \frac{3 \ln M \ln }{911.88}$	$\frac{M}{3} \frac{\ln}{3.98} \frac{M}{9} \frac{\ln}{11.93}$	$\frac{M}{3} \frac{\ln M }{3.99} \frac{\ln \ln 11.97}{911.97}$	$\frac{M}{3} \frac{\ln}{4.01} \frac{M}{9} \frac{\ln}{12.02}$
4 5.24 10 13.10	4 5.26 10 13.15	4 5.28 10 13.20 5 6.60 11 14.52	4 5.30 10 13.25	4 5.32 10 13.30	4 5.34 10 13.35
6 7.86 12 15.72	6 7.89 12 15.78	6 7.92 12 15.84	5 6.63 11 14.58 6 7.95 12 15.90	5 6.65 11 14.63 6 7.98 12 15.96	5 6.68 11 14.69 6 8.01 12 16.02 7 9.35 18 24.03
7 9.17 18 23.58 8 10.48 24 31.44	7 9.21 18 23.67 8 10.52 24 31.56	7 9.24 18 23.76 8 10.56 24 31.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 9.31 18 23.94 8 10.64 24 31.92	7 9.35 18 24.03 8 10.68 24 32.04
On 268 Doll.	On 269 Doll.	On 270 Doll.	On 271 Doll.	On 272 Doll.	On 273 Doll.
D E D F	Da. II. 4 33 1.48	$\begin{array}{c ccccc} D_{\underline{a}} & \overline{p} & D_{\underline{a}} & \overline{p} \\ \hline 1 & 5 & 33 & 1.49 \end{array}$	Da Da Dt Da Dt Dt	Da. 1 5 33 1.50	Da Da Da Da Da Da Da Da
1 4 33 1.47 2 9 34 1.52	1 4 33 1.48 2 9 34 1.52	1 5 33 1.49 2 9 34 1.53	1 5 33 1.49 2 9 34 1.54	1 5 33 1.50 2 9 34 1.54	1 5 33 1.50 2 9 34 1.55
2 9 34 1.52 3 13 35 1.56 4 18 36 1.61	2 9 34 1.52 3 13 35 1.57 4 18 36 1.61	2 9 34 1.53 3 14 35 1.58 4 18 36 1.62	3 14 35 1.58	3 14 35 1.59 4 18 36 1.63	2 9 34 1.55 3 14 35 1.59 4 18 36 1.64
5 22 37 1.65	5 22 37 1.66	5 23 37 1.67	5 23 37 1.67	5 23 37 1.68	5 23 37 1.68
6 27 38 1.70 7 31 39 1.74	7 31 39 1.75	6 27 38 1.71 7 32 39 1.76	7 32 39 1.76	6 27 38 1.72 7 32 39 1.77	6 27 38 1.73 7 32 39 1.77
8 36 40 1.79 9 40 41 1.83	8 36 40 1.79 9 40 41 1.84	8 36 40 1.80 9 41 41 1.85	8 36 40 1.81 9 41 41 1.85	8 36 40 1.81 9 41 41 1.86	8 36 40 1.82 9 41 41 1.87
10 45 42 1.88 11 49 43 1.92	10 45 42 1.88 11 49 43 1.93	10 45 42 1.89 11 50 43 1.94	10 45 42 1.90 11 50 43 1.94	10 45 42 1.90	10 46 42 1.91 11 50 43 1.96
1 12 54 44 1.97	12 54 44 1.97	12 54 44 1.98	12 54 44 1.99	12 54 44 1.99	12 55 44 2.00
13 58 45 2.01 14 63 46 2.05	13 58 45 2.02 14 63 46 2.06	13 59 45 2.03 14 63 46 2.07	13 59 45 2.03 14 63 46 2.08	13 59 45 2.04 14 63 46 2.09	13 59 45 2.05 14 64 46 2.09
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 67 47 2.11 16 72 43 2.15	15 68 47 2.12 16 72 48 2.16	15 68 47 2.12 16 72 48 2.17	115 68[[47] 9.13]	15 68 47 2.14 16 - 73 48 2.18
17 76 49 2.19 18 80 50 2.23	17 76 49 2.20 18 81 50 2.24	17 77 49 2.21 18 81 50 2.25	17 77 49 2.21 18 81 50 2.26	16 73 48 2.18 17 77 49 2.22 18 82 50 2.27	17 77 49 2.23 18 82 50 2.28
19 85 51 2.28	19 85 51 2.29	119 86[[51] 2.30]	19 86 51 2.30	19 86 51 2.31	19 86 51 2.32
20 89 52 2.32 21 94 53 2.37	20 90 52 2.33	20 90 52 2.34 21 95 53 2.39	20 90 52 2.35 21 95 53 2.39	19 86 51 2.31 20 91 52 2.36 21 95 53 2.40	20 91 52 2.37 21 96 53 2.41
22 98 54 2.41 23 1.03 55 2.46	22 99 54 2.42 23 1.03 55 2.47	22 99 54 2.43 23 1.04 55 2.43	22 99 54 2.44	22 1.00 54 2.45 23 1.04 55 2.49	22 1.00 54 2.46 23 1.05 55 2.50
H 95 1 191157 9 55	24 1.08 56 2.51 25 1.12 57 2.56	24 1.08 56 2.52	24 1.08 56 2.53	24 1.09 56 2.54	24 1.09 56 2.55 25 1.14 57 2.59
26 1.16 58 2.59	26 1.17 58 2.60	26 1.17 58 2.61	26 1.17 58 2.62	26 1.18 58 2.63	26 1.18 58 2.64
26 1.16 58 2.59 27 1.21 59 2.64 28 1.25 60 2.68 29 1.30 61 2.72	27 1.21 59 2.65 28 1.26 60 2.69	$\begin{bmatrix} 27 & 1.22 & 59 & 2.66 \\ 28 & 1.26 & 60 & 2.70 \end{bmatrix}$	27 1.22 59 2.66 28 1.26 60 2.71 29 1.31 61 2.76 30 1.36 62 2.80	27 1.22 59 2.67 28 1.27 60 2.72	27 1.23 59 2.68 28 1.27 60 2.73
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 1.31 & 61 & 2.75 \\ 30 & 1.35 & 62 & 2.79 \end{vmatrix}$	$\begin{vmatrix} 29 & 1.31 & 61 & 2.76 \\ 30 & 1.36 & 62 & 2.80 \end{vmatrix}$	29 1.31 61 2.77 30 1.36 62 2.81	28 1.27 60 2.73 29 1.32 61 2.78 30 1.37 62 2.82
31 1.38 63 2.81 32 1.43 64 2.86	31 1.39 63 2.82 32 1.43 64 2.87	31 1.40 63 2.84 32 1.44 64 2.88	31 1. 40 63 2.85 32 1. 45 64 2.89	31 1.41 63 2.86	31 1.41 63 2.87 32 1.46 64 2.91
M In M In	M In M In	M In M In	M ln M ln	M ln M ln	M ln M ln
3 4.02 9 12.06 4 5.36 10 13.40	3 4.04 9 12.11 4 5.38 10 13.45	3 4.05 9 12.15 4 5.40 10 13.50	3 4.07 9 12.20 4 5.42 10 13.55	3 4.08 9 12.24 4 5.44 10 13.60	3 4.10 9 12.29 4 5.46 10 13.65
5 6.70 11 14.74	5 6.73 11 14.80	5 6.75 11 14.85	5 6.78 1114.91	5 6.80 11 14.96	5 6.83 11 15.02
7 9.38 18 24.12	6 8.07 12 16.14 7 9.42 18 24.21 8 10.76 24 32.28	6 8.10 12 16.20 7 9.45 18 24.30	6 8.13 12 16.26 7 9.49 18 24.39 8 10.84 24 32.52	6 8.16 12 16.32 7 9.52 18 24.48	6 8.19 12 16.38 7 9.56 18 24.57 8 10.92 24 32.76
8 10.72 24 32.16	8/10.76[[24/32.28]	8 10.80 24 32.40	8 10.84 24 32.52	8 10.88 24 32.64	8 10.92 24 32.76

On 074 Dall	On 075 Dall	On 976 Dall	On 977 Dall	On 978 Doll	On 970 Dall
On 274 Doll. □ <	On 275 Doll. P F F F F 1 5 33 1.51 2 9 34 1.56 3 14 35 1.60 4 18 36 1.65 5 23 37 1.70 6 28 38 1.74 7 32 39 1.79 8 37 40 1.83 9 41 41 1.83 10 46 42 1.93 11 50 43 1.97 12 55 44 2.02 13 60 45 2.06 14 64 64 2.11 15 69 47 2.15 16 73 48 2.20 17 78 49 2.25 18 83 50 2.29 19 87 51 2.34 20 92 52 2.38 21 96 53 2.43 22 1.01 54 2.43 23 1.05 55 2.57 25 1.15 57 2.61 26 1.19 58 2.66 27 1.24 59 2.70 28 1.28 60 2.75 29 1.33 61 2.80 30 1.38 62 2.34 31 1.42 63 2.39 32 1.47 64 2.93 M In M In 3 4.13 9 12.38	On 276 Doll. P F P F P 1 5 33 1.52 2 9 34 1.56 3 14 35 1.61 4 18 36 1.66 5 23 37 1.70 6 28 38 1.75 7 32 39 1.79 8 37 40 1.84 9 41 41 1.89 10 46 42 1.93 11 51 43 1.98 12 55 44 2.02 13 60 45 2.07 14 64 42 1.21 15 69 47 2.16 16 74 43 2.21 17 78 49 2.25 18 83 50 2.30 19 87 51	On 277 Doll. Dr. F. Dr. F. 1 533 1.52 2 9934 1.57 3 .14 35 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.62 4 18 36 1.80 8 37 40 1.85 9 42 41 1.89 10 46 42 1.94 11 51 43 1.99 12 55 44 2.03 13 60 45 2.03 13 60 45 2.03 14<	On 278 Doll. D F S S S S	On 279 Doll. Da F Da F 1 5 33 1.53 2 9 34 1.58 3 14 35 1.63 4 19 36 1.67 5 23 37 1.72 6 28 38 1.77 7 33 39 1.81 8 37 40 1.86 9 42 41 1.91 10 47 42 1.95 11 51 43 2.00 12 56 44 2.05 13 60 45 2.09 14 65 46 2.14 15 70 47 2.19 16 74 48 2.23 17 79 49 2.28 18 45 0 2.38 18 45 0 2.38 19 88 51 2.37 20 93 52 2.42 21 93 53 2.46 22 1.02 54 2.51 23 1.07 55 2.56 24 1.12 56 2.60 25 1.16 57 2.65 26 1.21 58 2.70 27 1.26 59 2.74 28 1.30 60 2.79 29 1.35 61 2.84 30 1.49 64 2.98 M In M In 3 4.19 9 12.56 12 56 12.56 33 1.49 64 2.98 M In M In 3 4.19 9 12.56 12 56 12.56 12 56 12.56 33 1.49 64 2.98 M In M In 3 4.19 9 12.56 12 12 12 12 12 12 13 13 13 14 64 2.98 14 15 16 17 17 15 16 17 17 16 17 17 17 17 18 18 18 18 18 18 18 18 18
4 5.48 10 13.70 5 6.85 11 15.07 6 8.22 12 16.44 7 9.59 18 24.66	4 5.50 10 13.75 5 6.88 11 15.13 6 8.25 12 16.50 7 9.63 18 24.75 8 11.00 2433.00	4 5.52 10 13.80 5 6.90 11 15.18 6 8.28 12 16.56 7 9.66 18 24.84 8 11.04 24 33.12	4 5.54 10 13.85 5 6.93 11 15.24 6 8.31 12 16.62 7 9.70 18 24.93 8 11.08 24 33.24	4 5.56 10 13.90 5 6.95 11 15.29 6 8.34 12 16.68 7 9.73 18 25.02 8 11.12 24 33.36	4 5.58 10 13.95 5 6.98 11 15.35 6 8.37 12 16.74 7 9.77 18 25.11 8 11.16 24 33.48
8 10.96 24 32.88 On 280 Doll.	On 281 Doll.	On 282 Doll.	On 283 Doll.	On 284 Doll.	On 285 Doll.
The image	F	The state of the	P F D F F F F F F F F	D F D F F F F F F F	Day Fr Day Fr Day Fr Day Fr Day Fr Day Day

<u> </u>					
On 286 Doll.	On 287 Doll.	On 288 Doll.	On 289 Doll.	On 290 Doll.	On 291 Doll.
	Da. Fr. Da. Fr. 1 5 33 1.58		$\left \begin{array}{c c} D \\ \hline P \\ \hline 1 \end{array} \right \left \begin{array}{c c} F \\ \hline 1 \end{array} \right \left \begin{array}{c c} D \\ \hline 2 \\ \hline 33 \end{array} \right \left \begin{array}{c c} F \\ \hline 1 \\ \hline \end{array} \right $	Da. 1.60	Da. 1 5 33 1.60
2 10 34 1.62	2 10 34 1.63	2 10 34 1.63	2 10 34 1.64	2 10 34 1.64	2 10 34 1.65
3 14 35 1.67 4 19 36 1.72	3 14 35 1.67 4 19 36 1.72	3 14 35 1.68 4 19 36 1.73	3 14 35 1.69 4 19 36 1.73	3 15 35 1.69 4 19 36 1.74	4 19 36 1.75
5 24 37 1.76 6 29 38 1.81	5 24 37 1.77 6 29 38 1.82	5 24 37 1.78 6 29 38 1.82	5 24 37 1.78 6 29 38 1.83	5 24 37 1.79 6 29 38 1.84	5 24 37 1.79 6 29 38 1.84
7 33 39 1.86 8 38 40 1.91	7 33 39 1.87 8 38 40 1.91	7 34 39 1.87 8 38 40 1.92	7 34 39 1.88 8 39 40 1.93	7 34 39 1.89 8 39 40 1.93	7 34 39 1.89 8 39 40 1.94
9 43 41 1.95	9 43 41 1.96	9 43 41 1.97	9 43 41 1.97	9 44 41 1.98	9 44 41 1.99
10 48 42 2.00 11 52 43 2.05	10 48 42 2.01 11 53 43 2.06	10 48 42 2.02 11 53 43 2.06	10 48 42 2.02 11 53 43 2.07	10 48 42 2.03 11 53 43 2.08	10 49 42 2.04 11 53 43 2.09
12 57 44 2.10 13 62 45 2.15	12 57 44 2.10 13 62 45 2.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 58 44 2.12 13 63 45 2.17	12 58 44 2.13 13 63 45 2.18	12 58 44 2.13 13 63 45 2.18
14 67 46 2.19 15 72 47 2.24	$egin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 14 & 67 & 46 & 2.22 \\ 15 & 72 & 47 & 2.26 \end{vmatrix}$	$\begin{vmatrix} 14 & 68 & 46 & 2.22 \\ 15 & 73 & 47 & 2.27 \end{vmatrix}$	14 68 46 2.23 15 73 47 2.28
16 76 48 2.29 17 81 49 2.34	$\begin{vmatrix} 16 & 77 & 48 & 2.30 \\ 17 & 81 & 49 & 2.34 \end{vmatrix}$	$\begin{vmatrix} 16 & 77 & 48 & 2.30 \\ 17 & 82 & 49 & 2.35 \end{vmatrix}$	16 77 48 2.31 17 82 49 2.36	16 77 48 2.32 17 82 49 2.37	16 78 48 2.33 17 82 49 2.38
18 86 50 2.38 19 91 51 2.43	18 86 50 2.39 19 91 51 2.44	18 86 50 2.40 19 91 51 2.45	18 87 50 2.41 19 92 51 2.46	18 87 50 2.42 19 92 51 2.47	18 87 50 2.43 19 92 51 2.47
20 95 52 2.48	20 96 52 2.49	20 96 $ 52 $ 2.50	20 96 52 2.50	20 97 52 2.51 21 1.02 53 2.56	20 97 52 2.52
21 1.00 53 2.53 22 1.05 54 2.57	21 1.00 53 2.54 22 1.05 54 2.58	22 1.06 54 2.59	22 1.06 54 2.60	22 1.06 54 2.61	22 1.07 54 2.62
23 1.10 55 2.62 24 1.14 56 2.67	23 1.10 55 2.63 24 1.15 56 2.68	23 1.10 55 2.64 24 1.15 56 2.69	23 1.11 55 2.65 24 1.16 56 2.70	23 1.11 55 2.66 24 1.16 56 2.71	23 1.12 55 2.67 24 1.16 56 2.72
25 1.19 57 2.72 26 1.24 58 2.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	25 1.21 57 2.76 26 1.26 58 2.80	25 1.21 57 2.76 26 1.26 58 2.81
27 1.29 59 2.81 28 1.33 60 2.86	27 1.29 59 2.82 28 1.34 60 2.87	27 1.30 59 2.83 28 1.34 60 2.88	27 1.30 59 2.84 28 1.35 60 2.89	27 1.31 59 2.85 28 1.35 60 2.90	27 1.31 59 2.86 28 1.36 60 2.91
29 1.38 61 2.91 30 1.43 62 2.96	29 1.39 61 2.92 30 1.44 62 2.97	29 1.39 61 2.93 30 1.44 62 2.98	29 1.40 61 2.94 30 1.45 62 2.99	29 1.40 61 2.95 30 1.45 62 3.00	29 1.41 61 2.96 30 1.46 62 3.01
31 1.48 63 3.00	31 1.48 63 3.01	31 1.49 63 3.02	31 1.49 63 3.03	31 1.50 63 3.05	31 1.50 63 3.06
32 1.53 64 3.05 M In In	$\frac{ 32 1.53 64 3.06 }{M \ln M \ln }$	$\frac{ 32 1.54 64 3.07 }{ M In M In }$	$\frac{ 32 1.54 64 3.08 }{ M In M In }$	32 1.55 64 3.09 M In M In	$\frac{32 1.55 64 3.10}{M In M In}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 4.31 9 12.92 4 5.74 10 14.35	3 4.32 9 12.96 4 5.76 10 14.40	3 4.34 9 13.01 4 5.78 10 14.45	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 4.37 9 13 110 4 5.82 10 14.55
5 7.15 11 15.73 6 8.58 12 17.16	5 7.18 11 15.79 6 8.61 12 17.22	5 7.20 11 15.84	5 7.23 11 15.90 6 8.67 12 17.34	5 7.25 11 15.95 6 8.70 12 17.40	5 7.28 11 16.01 6 8.73 12 17.46
7 10.01 18 25.74	7 10.05 18 25.83	7 10.08 18 25.92	7 10.12 18 26.01	7 10.15 18 26.10	7 10.19 18 26.19
8 11.44 24 34.32 On 292 Doll.	0n 293 Doll.	8 11.52 24 34.56 On 294 Doll.	0n 295 Doll.	On 296 Doll.	On 297 Doll.
Da. 1 5 33 1.61	Int.	Da. It. Da. It.	Int. Da. Int.	Int. Da. Int. Da. Da.	Da. 1 5 33 1.63
1 5 33 1.61 2 10 34 1.65	5 33 1.61	1 5 33 1.62 2 10 34 1.67	1 5 33 1.62	1 5 33 1.63	1 5 33 1.63 2 10 34 1.68
3 15 35 1.70 4 19 36 1.75	2 10 34 1.66 3 15 35 1.71 4 20 36 1.76	3 15 35 1.72 4 20 36 1.76	$ \begin{vmatrix} 2 & 10 & 34 & 1.67 \\ 3 & 15 & 35 & 1.72 \\ 4 & 20 & 36 & 1.77 \end{vmatrix} $	2 10 34 1.68 3 15 35 1.73 4 20 36 1.78	2 10 34 1.68 3 15 35 1.73 4 20 36 1.78
5 24 37 1.80	5 24 37 1.81	5 25 37 1.81	5 25 37 1.82	5 25 37 1.83	5 25 37 1.83
7 34 39 1.90	7 34 39 1.90	6 29 33 1.86 7 34 39 1.91	6 30 38 1.87 7 34 39 1.92	7 35 39 1.92	6 30 38 1.88 7 35 39 1.93
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 39 40 1.95 9 44 41 2.00	$\begin{bmatrix} 8 & 39 & 40 & 1.96 \\ 9 & 44 & 41 & 2.01 \end{bmatrix}$	8 39 40 1.97 9 44 41 2.02	8 39 40 1.97 9 44 41 2.02	8 40 40 1.98 9 45 41 2.03
10 49 42 2.04 11 54 43 2.09	$\begin{vmatrix} 10 & 49 & 42 & 2.05 \\ 11 & 54 & 43 & 2.10 \end{vmatrix}$	$\begin{vmatrix} 10 & 49 & 42 & 2.06 \\ 11 & 54 & 43 & 2.11 \end{vmatrix}$	10 49 42 2.07 11 54 43 2.11	10 49 42 2.07 11 54 43 2.12	10 50 42 2.08 11 54 43 2.13
12 58 44 2.14 13 63 45 2.19	12 59 44 2.15 13 63 45 2.20	12 59 44 2.16 13 64 45 2.21	12 59 44 2.16 13 64 45 2.21	11 54 43 2.12 12 59 44 2.17 13 64 45 2.22	12 59 44 2.18 13 64 45 2.23
14 68 46 2.24 15 73 47 2.29	14 68 46 2.25 15 73 47 2.30	14 69 46 2.25 15 74 47 2.30	14 69 46 2.26 15 74 47 2.31	14 69 46 2.27 15 74 47 2.32	14 69 46 2.28 15 74 47 2.33
16 78 48 2.34 17 83 49 2.38	16 78 48 2.34 17 83 49 2.39	16 78 48 2.35	16 79 48 2.36	16 79 48 2.37 17 84 49 2.42	16 79 48 2.38 17 84 49 2.43
18 88 50 2.43	18 88 50 2.44	18 88 50 2.45	18 89 50 2.46	18 89 50 2.47	18 89 50 2.48
19 92 51 2.48 20 97 52 2.53	19 93 51 2.49 20 98 52 2.54	19 93 51 2.50 20 98 52 2.55	19 93 51 2.51 20 98 52 2.56	19 94 51 2.52 20 99 52 2.57	19 94 51 2.52 20 99 52 2.57
21 1.02 53 2.58 22 1.07 54 2.63	21 1.03 53 2.59 22 1.07 54 2.64	21 1.03 53 2.60 22 1.03 54 2.65	21 1.03 53 2.61 22 1.08 54 2.66	21 1.04 53 2.61 22 1.09 54 2.66	21 1.04 53 2.62 22 1.09 54 2.67
23 1.12 55 2.68 24 1.17 56 2.73	23 1.12 55 2.69 24 1.17 56 2.73	23 1.13 55 2.70 24 1.18 56 2.74	23 1.13 55 2.70 24 1.18 56 2.75	23 1.1 3 55 2.71 24 1.1 8 56 2.76	23 1.14 55 2.72 24 1.19 56 2.77 25 1.24 57 2.82
25 1.22 57 2.77 26 1.27 58 2.82	24 1.17 56 2.73 25 1.22 57 2.78 26 1.27 58 2.83	25 1.23 57 2.79 26 1.27 58 2.84	25 1.23 57 2.80 26 1.28 58 2.85	25 1.23 57 2.81 26 1.28 58 2.86	1261 1.29[[58] 2.87
27 1.31 59 2.87 28 1.36 60 2.92	27 1.32 59 2.88 28 1.37 60 2.93	27 1.32 59 2.89 28 1.37 60 2.94	27 1.33 59 2.90 28 1.38 60 2.95	27 1.33 59 2.91 28 1.38 60 2.96	27 1.34 59 2.92
29 1.41 61 2.97 30 1.46 62 3.02	29 1.42 61 2.98 30 1.47 62 3.03	29 1.42 61 2.99 30 1.47 62 3.04	29 1.43 61 3.00 30 1.48 62 3.05	29 1.43 61 3.01 30 1.48 62 3.06	28 1.39 60 2.97 29 1.44 61 3.02 30 1.49 62 3.07
31 1.51 63 3.07 32 1.56 64 3.11	31 1.51 63 3.08	31 1.52 63 3.09	31 1.52 63 3.10	31 1.53 63 3.11 32 1.58 64 3.16	31 1.53 63 3.12
M In M In	M In M In	$\frac{ 32 }{ M } \frac{1.57 64 }{ M } \frac{3.14}{ M }$	32 1.57 64 3.15 M In M In	M In M In	32 1.58 64 3.17 M In M In
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	3 4.40 9 13.19 4 5.86 10 14.65	3 4.41 9 13.23 4 5.88 10 14.70	3 4.43 9 13.28 4 5.90 10 14.75	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 4.46 9 13.37 4 5.94 10 14.85
5 7.30 11 16.06 6 8.76 12 17.52	5 7.33 11 16.12 6 8.79 12 17.58	5 7.35 11 16.17 6 8.82 12 17.64	5 7.38 11 16.23 6 8.85 12 17.70	5 7.40 11 16.28 6 8.88 12 17.76	5 7.43 11 16.34 6 8.91 12 17.82 7 10.40 18 26.73
7 10.22 18 26.28 8 11.68 24 35.04	7 10.26 18 26.37 8 11.72 24 35.16	7 10.29 18 26.46 8 11.76 24 35.28	7 10.33 18 26.55 8 11.80 24 35.40	7 10.36 18 26.64 8 11.84 24 35.52	7 10.40 18 26.73 8 11.88 24 35.64
# 0 # # + 0 0 6 "# + 0 0 + 11 "#	1 1/11/14/14/14/14/14/14/14/14/14/14/14/14	0.11+100(44)00+20(1 0[14+00[142]00+40]	1 0 1 1 1 1 0 2 1 4 2 2 3 3 1 3 4 3	1 0 11 100 24100 04

			0 D. II	0 202 1) 11	O . 202 D-II
i					
On 298 Doll.	On 299 Doll.	On 300 Doll. F F F F F 1 5 33 1.65 2 10 34 1.70 3 15 35 1.75 4 20 36 1.80 5 25 37 1.85 6 30 38 1.90 7 35 39 1.95 8 40 40 2.00 9 45 41 2.05 10 50 42 2.10 11 55 43 2.15 12 60 44 2.20 13 65 45 2.25 14 70 46 2.30 15 75 47 2.35 16 80 48 2.40 17 85 49 2.45 18 90 50 2.50 19 95 51 2.55 20 1.00 52 2.60 1 1.05 53 2.65 22 1.10 54 2.70 23 1.15 55 2.75 24 1.20 56 2.30 27 1.35 59 2.95 28 1.40 60 3.00 29 1.45 61 3.05 30 1.50 62 3.10 31 1.55 63 3.15 32 1.60 64 3.20 M In M In 3 4.50 91 3.50 4 6.00 10 15.00 5 7.50 11 16.50	On 301 Doll.	On 302 Doll.	On 303 Doll.
6 8.94 12 17.88 7 10.43 18 26.82	6 8.97 12 17.94 7 10.47 18 26.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 6 & 9.03 & 12 & 18.06 \\ 7 & 10.54 & 18 & 27.09 \end{bmatrix}$	6 9.06 12 18.12 7 10.57 18 27.18	$\begin{bmatrix} 6 & 9.09 & 12 & 13.18 \\ 7 & 10.61 & 18 & 27.27 \end{bmatrix}$
8 11.92 24 35.76	8 11.96 24 35.88	0n 206 Dell	8 12.04 24 36.12 On 307 Doll.	0n 308 Doll.	$\frac{+8 12.12 24 36.36}{\text{On } 309 \text{ Doll.}}$
On 304 Doll. Delta Fraction 1 5 33 1.67 2 10 34 1.72 3 15 35 1.77 4 20 36 1.82 5 25 37 1.87 6 30 38 1.93 7 35 39 1.98 8 41 40 2.03 9 46 41 2.03 10 51 42 2.13 11 56 43 2.18 12 61 44 2.23 13 66 45 2.29 14 71 46 2.33 15 64 2.43 17 86 49 2.48 18 91 50 2.53 19 96 51 2.58 20 1.01 52 2.63 21 1.06 53 2.69 22 1.11 54 2.74 23 1.17 55 2.79 24 1.22 56 2.84 25 1.27 57 2.89 26 1.32 58 2.94 27 1.37 59 2.99 28 1.42 60 3.04 29 1.47 61 3.09 30 1.52 62 3.14 31 1.57 63 3.19 32 1.62 64 3.24 M In In 3.68 4 6.08 10 15.20 5 7.60 11 16.70	On 305 Doll. Da E. Da E. 1 5 33 1.68 2 10 34 1.73 3 15 35 1.78 4 20 36 1.83 5 25 37 1.83 6 31 33 1.93 7 36 39 1.98 8 41 40 2.03 9 46 41 2.03 10 51 42 2.14 11 56 43 2.19 12 61 44 2.24 13 66 45 2.29 14 71 46 2.34 15 76 47 2.39 16 81 48 2.44 17 66 49 2.49 18 92 50 2.45 19 97 51 2.59 20 1.02 52 2.64 21 1.07 53 2.69 22 1.12 54 2.75 23 1.17 55 2.90 24 1.22 56 2.35 25 1.27 57 2.90 26 1.32 58 2.95 27 1.37 59 3.00 28 1.42 60 3.05 29 1.47 61 3.10 30 1.53 62 3.15 31 1.53 63 3.20 22 1.63 64 3.25 M In M In 3 4.58 9 13.73 4 6.10 10 15.25 5 7.63 11 16.78 6 9.15 12 13.30 7 10.63 18 27.45 8 12.20 24 36.60	On 306 Doll. D F D F D F 1 5 33 1.63 2 10 34 1.73 3 15 35 1.79 4 20 36 1.84 5 26 37 1.89 6 31 38 1.94 7 36 39 1.99 8 41 40 2.04 9 46 41 2.09 10 51 42 2.14 11 56 43 2.19 12 61 44 2.24 13 66 45 2.30 14 71 46 2.35 15 77 47 2.40 16 82 43 2.45 17 87 49 2.50 18 2.50 2.55 19 97 51 2.60 20 1.02 52 2.65 21 1.07 53 2.70 22 1.12 54 2.75 23 1.17 55 2.31 24 1.22 56 2.36 25 1.28 57 2.91 26 1.33 55 2.96 27 1.38 59 3.01 28 1.43 60 3.06 29 1.48 61 3.11 30 1.53 62 3.16 31 1.58 63 3.21 32 1.63 64 3.26 M In M In 3 4.59 9 13.77 4 6.12 10 15.30 5 7.65 11 16.33 6 9.18 12 18.36 7 10.71 18 27.54 8 12.24 24 36.72	On 307 Doll. Death of the property	Description Description	Day Fraction Proceedings Proceedings Proceedings Proceedings Proceded Pr

On 310 Doll.	On 311 Doll.	On 312 Doll.	On 313 Doll.	On 314 Doll.	On 315 Doll.
Int. Da. Da.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Da.	Da.	Da. Da. Da.	Int. Da. Da. Da.
1 5 33 1.71		1 5 33 1.72	1 5 33 1.72	1 5 33 1.73	1 5 33 1.73
$egin{array}{c cccc} 2 & 10 & 34 & 1.76 \ 3 & 16 & 35 & 1.81 \ \end{array}$	2 10 34 1.76 3 16 35 1.81	2 10 34 1.77 3 16 35 1.82	2 10 34 1.77 3 16 35 1.83	2 10 34 1.78 3 16 35 1.83	2 11 34 1.79 3 16 35 1.84 4 21 36 1.89
4 21 36 1.86 5 26 37 1.91	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	4 21 36 1.87 5 26 37 1.92	4 21 36 1.88 5 26 37 1.93	4 21 36 1.88	
6 31 38 1.96	6 31[38 1.97	6 31 38 1.98	6 31 38 1.98	6 31 38 1.99	5 26 37 1.94 6 32 38 2.00
7 36 39 2.02 8 41 40 2.07	7 36 39 2.02 8 41 40 2.07	7 36 39 2.03 8 42 40 2.08	7 37 39 2.03 8 42 40 2.09	7 37 39 2.04 8 42 40 2.09	7 37 39 2.05 8 42 40 2.10
9 47 41 2.12	9 47 41 2.13 10 52 42 2.18	9 47 41 2.13	9 47 41 2.14	9 47 41 2.15	9 47 41 2.15
10 52 42 2.17 11 57 43 2.22	11 57 43 2.23	11 57 43 2.24	10 52 42 2.19 11 57 43 2.24	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	10 53 42 2.21 11 58 43 2.26
12 62 44 2.27 13 67 45 2.33	12 62 44 2.28 13 67 45 2.33	12 62 44 2.29 13 68 45 2.34	12 63 44 2.30 13 68 45 2.35	12 63 44 2.30 13 68 45 2.36	12 63 44 2.31 13 68 45 2.36
14 72 46 2.38	14 73 46 2.38	14 73 46 2.39	14 73 46 2.40	14 73 46 2.41	14 74 46 2.42
15 78 47 2.43 16 83 48 2.48	16 83 48 2.49	15 78 47 2.44 16 83 48 2.50	15 78 47 2.45 16 83 48 2.50	15 79 47 2.46 16 84 48 2.51	15 79 47 2.47 16 84 48 2.52
17 88 49 2.53 18 93 50 2.58	17 88 49 2.54 18 93 50 2.59	17 88 49 2.55 18 94 50 2.60	17 89 49 2.56 18 94 50 2.61	17 39 49 2.56 18 94 50 2.62	17 89 49 2.57 18 95 50 2.63
19 98 51 2.64	19 98 51 2.64	19 99 51 2.65	19 99 51 2.66	19 99 51 2.67	19 1.00 51 2.68
20 1.03 52 2.69 21 1.09 53 2.74	20 1.04 52 2.70 21 1.09 53 2.75	20 1.04 52 2.70 21 1.09 53 2.76	$\begin{vmatrix} 20 & 1.04 & 52 & 2.71 \\ 21 & 1.10 & 53 & 2.76 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20 1.05 52 2.73 21 1.10 53 2.78
22 1.14 54 2.79 23 1.19 55 2.84	22 1.14 54 2.80 23 1.19 55 2.85	22 1.14 54 2.81 23 1.20 55 2.86	22 1.15 54 2.82	22 1.15 54 2.83 23 1.20 55 2.88	22 1.16 54 2.84 23 1.21 55 2.89
24 1.24 56 2.89	24 1.24 56 2.90	24 1.25 56 2.91	24 1.25 56 2.92	24 1.26 56 2.93	24 1.26 56 2.94
25 1.29 57 2.95 26 1.34 58 3.00	25 1.30 57 2.95 26 1.35 58 3.01	25 1.30 57 2.96 26 1.35 58 3.02	25 1.30 57 2.97 26 1.36 58 3.03	25 1.31 57 2.98 26 1.36 58 3.04	25 1.31 57 2.99 26 1.37 58 3.05
27 1.40 59 3.05 28 1.45 60 3.10	27 1.40 59 3.06 28 1.45 60 3.11	27 1.40 59 3.07 28 1.46 60 3.12	27 1.41 59 3.08 28 1.46 60 3.13	27 1.41 59 3.09	27 1.42 59 3.10
29 1.50 61 3.15	29 1.50 61 3.16	29 1.51 61 3.17	29 1.51 61 3.18	29 1.52 61 3.19	28 1.47 60 3.15 29 1.52 61 3.20
30 1.55 62 3.20 31 1.60 63 3.26	30 1.56 62 3.21 31 1.61 63 3.27	30 1.56 62 3.22 31 1.61 63 3.28	30 1.57 62 3.23 3.1 1.62 63 3.29	30 1.57 62 3.24 31 1.62 63 3.30	30 1.58 62 3.26 3 31 1.63 63 3.31
32 1.65 64 3.31	32 1.66 64 3.32	32 1.66 64 3.33	32 1.67 64 3.34	32 1.67 64 3.35	32 1.68 64 3.36
$\frac{M}{3} \frac{\ln M \ln M }{4.65} \frac{\ln M }{9 13.95}$	$\frac{M}{3} \frac{\ln M \ln M }{4.67} \frac{\ln M }{9 14.00}$	$\frac{ M }{3}\frac{ \ln }{ 4.68 }\frac{ M }{9}\frac{ \ln }{ 14.04 }$	$\frac{ M }{3} \frac{ In }{4.70} \frac{ M }{9} \frac{ In }{14.09}$	$\frac{ M }{3} \frac{ I_n }{ 4.71 } \frac{ M }{9} \frac{ I_n }{ 14.13 }$	$\frac{M}{3} \frac{\ln}{4.73} \frac{M}{9} \frac{\ln}{14.18}$
4 6.20 10 15.50	4 6.22 10 15.55	4 6.24 10 15.60	4 6.26 10 15.65	4 6.28 10 15.70	4 6.30 10 15.75
5 7.75 11 17.05 6 9.30 12 18.60	5 7.78 11 17.11 6 9.33 12 18.66	5 7.80 11 17.16 6 9.36 12 18.72	5 7.83 11 17.22 6 9.39 12 18.78	5 7.85 11 17.27 6 9.42 12 18.84	5 7.88 11 17.33 6 9.45 12 18.90
7 10.85 18 27.90 8 12.40 24 37.20	7 10.89 18 27.99 8 12.44 24 37.32	7 10.92 18 28.08 8 12.48 24 37.44	$\begin{bmatrix} 7 & 10.96 & 18 & 28.17 \\ 8 & 12.52 & 24 & 37.56 \end{bmatrix}$	7 10.99 18 28.26 8 12.56 24 37.68	7 11.03 18 28.35 8 12.60 24 37.80
On 316 Doll.	On 317 Doll.	On 318 Doll.	On 319 Doll.	On 320 Doll.	On 321 Doll.
Int.	D F D F 1 5 33 1.74	Da Ft Da Ft T T T T T T T T T	Da Ft Da Ft T T T T T T T T T	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Int. Da. Da.
1 5 33 1.74		1 5 33 1.75			1 5 33 1.77
2 11 34 1.79 3 16 35 1.84	2 11 34 1.80 3 16 35 1.85	2 11 34 1.80 3 16 35 1.86	2 11 34 1.81 3 16 35 1.86	2 11 34 1.81 3 16 35 1.87	2 11 34 1.82 3 16 35 1.87 4 21 36 1.93
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	4 21 36 1.91 5 27 37 1.96	$\begin{bmatrix} 4 & 21 & 36 & 1.91 \\ 5 & 27 & 37 & 1.97 \end{bmatrix}$	4 21 36 1.92 5 27 37 1.97	4 21 36 1.93 5 27 37 1.93
6 32 38 2.00	$\begin{bmatrix} 6 & 32 & 38 & 2.01 \\ 7 & 37 & 39 & 2.06 \end{bmatrix}$	6 32 38 2.01	6 32 38 2.02 7 37 39 2.07	6 32 38 2.03	6 32 38 2.03
8 42 40 2.11	8 42 40 2.11	8 42 40 2.12	8 43 40 2.13	8 43 40 2.13	8 43 40 2.14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 48 41 2.17 10 53 42 2.22	9 48 41 2.17 10 53 42 2.23	9 48 41 2.18 10 53 42 2.23	9 48 41 2.19 10 53 42 2.24	9 48 41 2.19 10 54 42 2.25
11 58 43 2.26	11 58 43 2.27	11 58 43 2.28	11 58 43 2.29	11 59 43 2.29	11 59 43 2.30
13 68 45 2.37	13 69 45 2.38	12 64 44 2.33 13 69 45 2.39	12 64 44 2.34 13 69 45 2.39	13 69 45 2.40	12 64 44 2.35 13 70 45 2.41
14 74 46 2.42 15 79 47 2.48	14 74 46 2.43 15 79 47 2.48	14 74 46 2.44 15 80 47 2.49	14 74 46 2.45 15 80 47 2.50	14 75 46 2.45 15 80 47 2.51	14 75 46 2.46 15 80 47 2.51
16 84 48 2.53	16 85 48 2.54 17 90 49 2.59	16 85 48 2.54	16 85 48 2.55 17 90 49 2.61	16 85 48 2.56 17 91 49 2.61	16 86 48 2.57 17 91 49 2.62
18 95 50 2.63	18 95 50 2.64	18 95 50 2.65	18 96 50 2.66	18 96 50 2.67	18 96 50 2.68
19 1.00 51 2.69 20 1.05 52 2.74	19 1.00 51 2.69 20 1.06 52 2.75	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.01 51 2.72 20 1.07 52 2.77	19 1.02 51 2.73 20 1.07 52 2.78
21 1.11 53 2.79 22 1.16 54 2.84	21 1.11 53 2.80 22 1.16 54 2.85	21 1.11 53 2.81 22 1.17 54 2.86	21 1.12 53 2.82 22 1.17 54 2.87	21 1.12 53 2.83 22 1.17 54 2.88	21 1.12 53 2.84 22 1.18 54 2.89
23 1.21 55 2.90	23 1.22 55 2.91	23 1.22 55 2.92	23 1.22 55 2.92	93 1.93[55] 9.93	23 1.23 55 2.94
24 1.26 56 2.95 25 1.32 57 3.00	24 1.27 56 2.96 25 1.32 57 3.01 26 1.37 58 3.06	18 95 50 2.65 19 1.01 51 2.70 20 1.06 52 2.76 21 1.11 53 2.81 22 1.17 54 2.86 23 1.22 55 2.92 24 1.27 56 2.97 25 1.33 57 3.02 26 1.38 58 3.07 27 1.43 59 3.13 28 1 48 60 3.19	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 1.28 56 2.99 25 1.33 57 3.04 26 1.39 58 3.09	24 1.28 56 3.00 25 1.34 57 3.05
26 1.37 58 3.05 27 1.42 59 3.11	26 1.37 58 3.06 27 1.43 59 3.12	26 1.38 58 3.07 27 1.43 59 3.13	26 1.38 58 3.08 27 1.44 59 3.14	26 1.39 58 3.09 27 1.44 59 3.15	26 1.39 58 3.10 27 1.44 59 3.16
28 1.47 60 3.16 29 1.53 61 3.21	[28] 1.48[[60] 3.17]	1 col 1 4 4 0 0 0 0 1 0 1 0 0	[28] 1.49[[60] 3.19]	28 1.49 60 3.20	28 1.50 60 3.21
30 1.58 62 3.27	30 1.59 62 3.28	30 1.59 62 3.29	[30] 1.60[[62] 3.30]	29 1.55 61 3.25 30 1.60 62 3.31	30 1.61 62 3.32
31 1.63 63 3.32 32 1.69 64 3.37	31 1.64 63 3.33 32 1.69 64 3.38	31 1.64 63 3.34 32 1.70 64 3.39	$\begin{vmatrix} 31 & 1.65 & 63 & 3.35 \\ 32 & 1.70 & 64 & 3.40 \end{vmatrix}$	31 1.65 63 3.36 32 1.71 64 3.41	31 1.66 63 3.37 32 1.71 64 3.42
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 4.74 9 14.22 4 6.32 10 15.80	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 4.77 9 14.31 4 6.36 10 15.90	3 4.79 9 14.36 4 6.38 10 15.95	3 4.80 9 14.40 4 6.40 10 16.00	3 4.82 9 14.45 4 6.42 10 16.05
5 7.90 11 17.38 6 9.48 12 18.96	5 7.93 11 17.44	5 7.95 11 17.49	5 7.98 11 17.55	5 8.00 11 17.60	5 8.03 11 17.66
[7]11.06[18]28.44	7 11.10 18 28.53	6 9.54 12 19.08 7 11.13 18 28.62	$\begin{bmatrix} 6 & 9.57 & 12 & 19.14 \\ 7 & 11.17 & 18 & 28.71 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 9.63 12 19.26 7 11.24 18 28.89
8 12.64 24 37.92	8 12.68 24 38.04	8 12.72 24 38.16	8 12.76 24 38.28	8 12.80 24 38.40	8 12.84 24 38.52

On 322 Doll.	On 323 Doll.	On 324 Doll.	On 325 Doll.	On 326 Doll.	On 327 Doll.
D E D E E E E E E E E E E E E E E E E E	Int. Da. Da.	Int. Da. Int. Da. Da.	Int. Da. Int.	Int.	Int.
	1 5 33 1.78	1 5 33 1.78 2 11 34 1.84	1 5 33 1.79 2 11 34 1.84	1 5 33 1.79 2 11 34 1.85	1 5 33 1.80 2 11 34 1.85
3 16 35 1.88	3 16 35 1.88	3 16 35 1.89	3 16 35 1.90	3 16 35 1.90	3 16 35 1.91
4 21 36 1.93 5 27 37 1.99	4 22 36 1.94 5 27 37 1.99	4 22 36 1.94 5 27 37 2.00	4 22 36 1.95 5 27 37 2.00	4 22 36 1.96 5 27 37 2.01	4 22 36 1.96 5 27 37 2.02
6 32 38 2.04 7 38 39 2.09	6 32 38 2.05 7 38 39 2.10	6 32 38 2.05 7 38 39 2.11	6 33 38 2.06 38 39 2.11	6 33 38 2.06 7 38 39 2.12	6 33 38 2.07 7 38 39 2.13
8 43 40 2.15 9 48 41 2.20	8 43 40 2.15 9 48 41 2.21	8 43 40 2.16 9 49 41 2.21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 43 40 2.17 9 49 41 2.23	8 44 40 2.18 9 49 41 2.23
10 54 42 2.25	10 54 42 2.26	10 54 42 2.27	10 54 42 2.28	10 54 42 2.28 11 60 43 2.34	10 55 42 2.29 11 60 43 2.34
11 59 43 2.31 12 64 44 2.36	12 65 44 2.37	12 65 44 2.38	12 65 44 2.38	12 65 44 2.39	12 65 44 2.40
13 70 45 2.42 14 75 46 2.47	13 70 45 2.42 14 75 46 2.48	13 70 45 2.43 14 76 46 2.48	13 70 45 2.44 14 76 46 2.49	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 71 45 2.45 14 76 46 2.51
15 81 47 2.52 16 86 48 2.58	15 81 47 2.53 16 86 48 2.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 82 47 2.55 16 87 48 2.61	15 82 47 2.56 16 87 48 2.62
17 91 49 2.63 18 97 50 2.68	17 92 49 2.64 18 97 50 2.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 17 & 92 & 49 & 2.65 \\ 18 & 98 & 50 & 2.71 \end{vmatrix}$	$\begin{vmatrix} 17 & 92 & 49 & 2.66 \\ 18 & 98 & 50 & 2.72 \end{vmatrix}$	17 93 49 2.67 18 98 50 2.73
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.02 51 2.75 20 1.08 52 2.80	19 1.03 51 2.75 20 1.08 52 2.81	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.04 51 2.78 20 1.09 52 2.83
21 1.13 53 2.84 22 1.18 54 2.90	21 1.13 53 2.85 22 1.18 54 2.91	21 1.13 53 2.86 22 1.19 54 2.92	21 1.14 53 2.87 22 1.19 54 2.93	21 1.14 53 2.88 22 1.20 54 2.93	21 1.14 53 2.89 22 1.20 54 2.94
23 1.23 55 2.95	23 1.24 55 2.96	23 1.24 55 2.97	23 1.25 55 2.98	23 1.25 55 2.99 24 1.30 56 3.04	23 1.25 55 3.00 24 1.31 56 3.05
24 1.29 56 3.01 25 1.34 57 3.06	24 1.29 56 3.01 25 1.35 57 3.07	24 1.30 56 3.02 25 1.35 57 3.08	25 1.35 57 3.09	25 1.36 57 3.10	25 1.36 57 3.11
26 1.40 58 3.11 27 1.45 59 3.17	26 1.40 58 3.12	26 1.40 58 3.13 27 1.46 59 3.19	26 1.41 58 3.14 27 1.46 59 3.20	26 1.41 58 3.15 27 1.47 59 3.21	26 1.42 58 3.16 27 1.47 59 3.22
28 1.50 60 3.22 29 1.56 61 3.27	28 1.51 60 3.23 29 1.56 61 3.28	$\begin{vmatrix} 28 & 1.51 & 60 & 3.24 \\ 29 & 1.57 & 61 & 3.29 \end{vmatrix}$	$egin{array}{c c c} 28 & 1.52 & 60 & 3.25 \\ 29 & 1.57 & 61 & 3.30 \\ \hline \end{array}$	28 1.52 60 3.26 29 1.58 61 3.31	28 1.53 60 3.27 29 1.58 61 3.32
30 1.61 62 3.33 31 1.66 63 3.38	30 1.62 62 3.34 31 1.67 63 3.39	$\begin{vmatrix} 30 & 1.62 & 62 & 3.35 \\ 31 & 1.67 & 63 & 3.40 \end{vmatrix}$	30 1.63 62 3.36 31 1.68 63 3.41	30 1.63 62 3.37 31 1.68 63 3.42	30 1.64 62 3.38 31 1.69 63 3.43
32 1.72 64 3.43	32 1.72 64 3.45	32 1.73 64 3.46	32 1.73 64 3.47 M In M In	$\frac{ 32 }{ M } \frac{ 1.74 }{ 64 } \frac{ 3.48 }{ M }$	32 1.74 64 3.49 M In M In
$\frac{M}{3} \frac{\ln}{4.83} \frac{M}{9} \frac{\ln}{14.49}$	$\frac{M}{3} \frac{\text{In}}{4.85} \frac{M}{9} \frac{\text{In}}{14.54}$	$\frac{ M }{3} \frac{ In }{ 4.86 } \frac{ M }{9} \frac{ In }{ 14.58 }$	$\frac{1}{3}$ $\frac{1}{4.88}$ $\frac{1}{9}$ $\frac{1}{14.63}$	3 4.89 9 14.67	3 4.91 9 14.72
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 6.46 10 16.15 5 8.08 11 17.77	4 6.48 10 16.20 5 8.10 11 17.82	4 6.50 10 16.25 5 8.13 11 17.88	4 6.52 10 16.30 5 8.15 11 17.93	4 6.54 10 16.35 5 8.18 11 17.99
6 9.66 12 19.32 7 11.27 18 28.98	6 9.69 12 19.38 7 11.31 18 29.07	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 9.75 12 19.50 7 11.38 18 29.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 9.81 12 19.62 7 11.45 18 29.43
8 12.88 24 33.64	8 12.92 24 38.76	8 12.96 24 38.88	8 13.00 24 39.00	8 13.04 24 39.12	8 13.08 24 39.24
	On 200 Dall	O., 990 Dell	On 201 Dall	On 220 Doll	On 222 Dall
On 328 Doll.	On 329 Doll.	On 330 Doll.	On 331 Doll.	On 332 Doll.	On 333 Doll.
D H D H T T T T T T T T T	Da Da Dt Tt	D E D E D F	D F D F T T T T T T T T T	Da. 1 6 33 1.83	Da. Int. Da. 1.83
D F F F F F F F F F	D F. D F. F.	Int.	D E D E D E	D F D F D F	D F D F T T T T T T T T T
D F D F T T T T T T T T T	D F D F D F	D F P F F	D F D F F T T T T T T T T	D F D F	D D D D D D D D D D
D F D F T S S S S S S S S S	D F D F D F D	D F. D F. D F.	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	D F D F T T T T T T T T T	D H D H H H H H H H
T	D F D F D F D T D T D T D T D D	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	D F D F T T	Da F. D F. 1 6 33 1.83 2 11 34 1.89 3 17 35 1.94 4 22 36 2.00 5 28 37 2.05 6 33 33 2.11 7 39 39 2.16 8 44 40 2.22
T	D F D F T T T	D Ft D Ft	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	D F D F T T T	Da F. Da F. 1
T	D F D F D F D T D T D T D T D D	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	D Ft Tt Tt Tt Tt Tt Tt Tt	D F D F T T T	Da F. Da F. 1
T	D F P F D F T T T T T T T T T T T T T T T T T	D F D F 1.82 2 11 34 1.87 33 1.82 2 11 34 1.87 3 17 35 1.93 4 22 36 1.98 5 28 37 2.04 6 33 38 2.09 7 39 39 2.15 8 44 40 2.20 9 50 41 2.26 10 55 42 2.31 11 61 43 2.37 12 66 44 2.42 13 72 45 2.48 14 77 46 2.53	D Ft T T T T T T T T T	T	Da F. Da F. 1
T	D F D F D F D T D T D T D T D D	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	D Ft C T T T T T T T T T	D F C F F C F C C C C	D E D E F F F F F F F F F
The property of the color of	D F P F F F F F F F F	D F D E D E	Da F. C. C. C. C. C. C. C.	D F D F T T	Da F. Da F. 1
T	D F D F D F D T D T D T D T D D	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	D Ft C T T T T T T T T T	D F C F F C F C C C C	Da E Da E C C C C C C C C C
T	D F F F F F F F F F	D	D Ft C T T T T T T T T T	D F D F T T	Da F. Da F. Call T. Call T
T	D F D F D F D T D T D T D T D T D T D T D D	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	D Ft C T T T T T T T T T	D	D E D E F F F F F F F F F
T	P F P F P F P F P F P P	D	D Ft C T T T T T T T T T	D	Da E Da E C C C C C C C C C
T	D F F F F F F F F F	D	D F C D F C C C C C C C C C	D F C F C F C C C C C	D E D E F F F F F F F F F
T	P	D	D Ft C T T T T T T T T T	D	D E D E C C C C C C C C C
T	D F F F F F F F F F	D	Day Fr Color C	D F C F C F C C C C C	D E D E C C C C C C C C C
T	D F F F F F F F F F	D	D F C D F C C C C C C C C C	D	D E D E C C C C C C C C C
T	P	D	D	D	D E D E C C C C C C C C C
T	D F F F F F F F F F	D	D	D	D E D E C C C C C C C C C
T	P	D	D	D	Day E Day E C C C C C C C C C

On 334 Doll.	On 335 Doll.	On 336 Doll.	On 337 Doll.	On 338 Doll.	On 339 Doll.
On 334 Doll.	On 335 Doll. I E E E 1 6 33 1.84 2 11 34 1.90 3 17 35 1.95 4 22 36 2.01 5 28 37 2.07 6 34 38 2.12 7 39 39 2.18 8 45 40 2.23 9 50 41 2.29 10 56 42 2.35 11 61 43 2.40 12 67 44 2.46 13 2.40 12 29 16 89 48 2.62 16 89 48 2.63 17 95 49 2.71 18 1.01 50 2.79 19 1.06 51 2.85 20 1.12	On 336 Doll. P F P F F F 1 6 33 1.85 2 11 34 1.90 3 17 35 1.96 4 22 36 2.02 5 28 37 2.07 6 34 38 2.13 7 39 39 2.18 8 45 40 2.24 9 50 41 2.30 10 56 42 2.35 11 62 43 2.41 12 67 44 2.46 13 73 45 2.52 14 78 46 2.58 15 84 47 2.63 16 90 48 2.69 17 95 49 2.74 18 1.01 50 2.80 19 1.06 51 2.86 20 1.12 52 2.91 21 1.18 53 2.97 22 1.23 54 3.02 23 1.29 55 3.08 24 1.34 56 3.14 25 1.40 57 3.19 26 1.46 58 3.25 27 1.51 59 3.30 28 1.57 60 3.36 29 1.62 61 3.42 30 1.68 62 3.47 31 1.74 63 3.53 32 1.79 64 3.58 M In M In 3 5.04 9 15.12 4 6.72 10 16.80 5 8.40 11 18.48 6 10.08 112 20.16	On 337 Doll. P E P E 1 6 33 1.85 2 11 34 1.91 3 17 35 1.97 4 92 36 2.02 5 28 37 2.08 6 34 38 2.13 7 39 39 2.19 8 45 40 2.25 9 51 41 2.30 10 56 42 2.36 11 62 43 2.42 12 67 44 2.47 13 73 45 2.53 14 2.30 42 2.53 14 2.92 44 2.47 13 73 45 2.53 14 2.30 42 2.53 15 84 47 2.64 16 90 48 2.70	D F D D E C C C C C C C C C	On 339 Doll.
7 11.69 18 30.06 8 13.36 24 40.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 11.76 18 30.24 8 13.44 24 40.32	7 11.80 18 30.33 8 13.48 24 40.44	7 11.83 18 30.42 8 13.52 24 40.56	7 11.87 18 30.51 8 13.56 24 40.68
On 340 Doll.	On 341 Doll.	On 342 Doll.	On 343 Doll.	On 344 Doll.	On 345 Doll.
D D D E D D E D D	D	The color of the	D	D F D F F T T T T T T T T	Death Peach Peac

On 346 Doll.	On 347 Doll.	On 348 Doll.	On 349 Doll.	On 350 Doll.	On 351 Doll.
Int.	Int.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Int. Da.	Int.	Int.
1 6 33 1.90	1 6 33 1.91	1 6 33 1.91	1 6 33 1.92	1 6 33 1.93	1 6 33 1.93
2 12 34 1.96 3 17 35 2.02	2 12 34 1.97 3 17 35 2.02	2 12 34 1.97 3 17 35 2.03	2 12 34 1.98 3 17 35 2.04	2 12 34 1.98 3 18 35 2.04	2 12 34 1.99 3 18 35 2.05
4 23 36 2.08 5 29 37 2.13	4 23 36 2.08 5 29 37 2.14	4 23 36 2.09 5 29 37 2.15	4 23 36 2.09 5 29 37 2.15	4 23 36 2.10 5 29 37 2.16	4 23 36 2.11 5 29 37 2.16
6 35 38 2.19	6 35 38 2.20	6 35 38 2.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 35 38 2.22	6 35 38 2.22
7 40 39 2.25 8 46 40 2.31	7 40 39 2.26 8 46 40 2.31	8 46 40 2.32	8 47 40 2.33	8 47 40 2.33	8 47 40 2.34
9 52 41 2.36 10 58 42 2.42	9 52 41 2.37 10 58 42 2.43	9 52 41 2.38 10 58 42 2.44	$\begin{vmatrix} 9 & 52 & 41 & 2.38 \\ 10 & 58 & 42 & 2.44 \end{vmatrix}$	9 53 41 2.39 10 58 42 2.45	9 53 41 2.40 10 59 42 2.46
11 63 43 2.48 12 69 44 2.54	11 64 43 2.49 12 69 44 2.54	11 64 43 2.49 12 70 44 2.55	11 64 43 2.50 12 70 44 2.56	$\begin{vmatrix} 11 & 64 & 43 & 2.51 \\ 12 & 70 & 44 & 2.57 \end{vmatrix}$	11 64 43 2.52 12 70 44 2.57
13 75 45 2.60	13 75 45 2.60	13 75 45 2.61	13 76 45 2.62	13 76 45 2.63	13 76 45 2.63
14 81 46 2.65 15 87 47 2.71	14 81 46 2.66 15 87 47 2.72	15 87 47 2.73	15 87 47 2.73	14 82 46 2.68 15 88 47 2.74	14 82 46 2.69 15 88 47 2.75
16 92 48 2.77 17 98 49 2.83	16 93 48 2.78 17 98 49 2.83	16 93 48 2.78 17 99 49 2.84	$\begin{vmatrix} 16 & 93 & 48 & 2.79 \\ 17 & 99 & 49 & 2.85 \end{vmatrix}$	16 93 48 2.80 17 99 49 2.86	16 94 48 2.81 17 99 49 2.87
18 1.04 50 2.88	18 1.04 50 2.89 19 1.10 51 2.95	18 1.04 50 2.90 19 1.10 51 2.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.05 50 2.92 19 1.11 51 2.98	18 1.05 50 2.93 19 1.11 51 2.98
20 1.15 52 3.00	20 1.16 52 3.01	20 1.16 52 3.02	20 1.16 52 3.02	20 1.17 52 3.03	20 1.17 52 3.04
$egin{array}{c c c} 21 & 1.21 & 53 & 3.06 \ 22 & 1.27 & 54 & 3.11 \ \hline \end{array}$	21 1.21 53 3.07 22 1.27 54 3.12	21 1.22 53 3.07 22 1.28 54 3.13	21 1.22 53 3.08 22 1.28 54 3.14	21 1.23 53 3.09 22 1.28 54 3.15	21 1.23 53 3.10 22 1.29 54 3.16
23 1.33 55 3.17 24 1.38 56 3.23	23 1.33 55 3.18 24 1.39 56 3.24	23 1.33 55 3.19 24 1.39 56 3.25	23 1.34 55 3.20 24 1.40 56 3.26	23 1.34 55 3.21 24 1.40 56 3.27	23 1.35 55 3.22 24 1.40 56 3.28
25 1.44 57 3.29	25 1.45 57 3.30	25 1.45 57 3.31 26 1.51 58 3.36	25 1.45 57 3.32	25 1.46 57 3.33 26 1.52 58 3.38	25 1.46 57 3.33
26 1.50 58 3.34 27 1.56 59 3.40	26 1.50 58 3.35 27 1.56 59 3.41	27 1.57 59 3.42	27 1.57 59 3.43	27 1.58 59 3.44	27 1.58 59 3.45
28 1.61 60 3.46 29 1.67 61 3.52	$egin{array}{c c c c c c c c c c c c c c c c c c c $	28 1.62 60 3.48 29 1.68 61 3.54	28 1.63 60 3.49 29 1.69 61 3.55	28 1.63 60 3.50 29 1.69 61 3.56	$egin{array}{c c c c c c c c c c c c c c c c c c c $
30 1.73 62 3.58 31 1.79 63 3.63	30 1.74 62 3.59 31 1.79 63 3.64	$\begin{vmatrix} 30 & 1.74 & 62 & 3.60 \\ 31 & 1.80 & 63 & 3.65 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.75 & 62 & 3.61 \\ 31 & 1.80 & 63 & 3.66 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.75 & 62 & 3.62 \\ 31 & 1.81 & 63 & 3.68 \end{vmatrix}$	30 1.76 62 3.63 31 1.81 63 3.69
32 1.85 64 3.69	32 1.85 64 3.70	32 1.86 64 3.71	32 1.86 64 3.72	32 1.87 64 3.73	32 1.87 64 3.74
$\frac{M}{3} \frac{\text{In}}{5.19} \frac{M}{9} \frac{\text{In}}{15.57}$	$\frac{ M }{3} \frac{ In }{ 5.21 } \frac{ M }{9} \frac{ In }{ 15.62 }$	$\frac{ M }{3} \frac{ In }{5.22} \frac{ M }{9} \frac{ In }{15.66}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{5 \cdot 24} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{15 \cdot 71}$	$\frac{M}{3} \frac{In}{5.25} \frac{M}{9} \frac{In}{15.75}$	$\frac{ M }{3} \frac{ In }{5.27} \frac{ M }{9} \frac{ In }{15.80}$
4 6.92 10 17.30	4 6.94 10 17.35	4 6.96 10 17.40	4 6.98 10 17.45	4 7.00 10 17.50	4 7.02 10 17.55
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 10.44 12 20.88	6 10.47 12 20.94	6 10.50 12 21.00	6 10.53 12 21.06
7 12.11 18 31.14 8 13.84 24 41.52	7 12.15 18 31.23 8 13.88 24 41.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 12.22 18 31.41 8 13.96 24 41.88	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
On 352 Doll.	On 353 Doll.	On 354 Doll.	On 355 Doll.	On 356 Doll.	On 357 Doll.
Int.	Da.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. la	Int.	Int.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 6 33 1.94 2 12 34 2.00 3 18 35 2.06	2 12 34 2.01	1 6 33 1.95 2 12 34 2.01	1 6 33 1.96 2 12 34 2.02	$egin{bmatrix} 1 & 6 & 33 & 1.96 \ 2 & 12 & 34 & 2.02 \end{bmatrix}$
3 18 35 2.05 4 23 36 2.11	3 18 35 2.06 4 24 36 2.12	$\begin{vmatrix} 3 & 18 & 35 & 2.07 \\ 4 & 24 & 36 & 2.12 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 18 35 2.08 4 24 36 2.14	3 18 35 2.08 4 24 36 2.14
5 29 37 2.17 6 35 38 2.23	5 29 37 2.18 6 35 38 2.24	5 30 37 2.18 6 35 38 2.24	5 30 37 2.19 6 36 38 2.25	5 30 37 2.20 6 36 38 2.25	5 30 37 2.20 6 36 38 2.26
7 41 39 2.29	7 41 39 2.29	7 41 39 2.30	7 41 39 2.31	7 42 39 2.31	7 42 39 2.32
8 47 40 2.35 9 53 41 2.41	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 8 & 47 & 40 & 2.36 \\ 9 & 53 & 41 & 2.42 \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 53 41 2.43	8 48 40 2.38 9 54 41 2.44
10 59 42 2.46 11 65 43 2.52	10 59 42 2.47 11 65 43 2.53	10 59 42 2.48 11 65 43 2.54	10 59 42 2.49 11 65 43 2.54	10 59 42 2.49 11 65 43 2.55	10 60 42 2.50 11 65 43 2.56
12 70 44 2.58 13 76 45 2.64	12 71 44 2.59 13 76 45 2.65	12 71 44 2.60 13 77 45 2.66	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 71 44 2.61	112 71 44 2.62
14 82 46 2.70	14 82 46 2.71	$\begin{vmatrix} 14 & 83 & 46 & 2.71 \\ 15 & 89 & 47 & 2.77 \end{vmatrix}$	14 83 46 2.72	13 77 45 2.67 14 83 46 2.73 15 89 47 2.79	13 77 45 2.68 14 83 46 2.74 15 89 47 2.80
15 88 47 2.76 16 94 48 2.82	16 94 48 2.82	16 94 48 2.83	16 95 48 2.84	16 95 48 2.85	16 95 48 2.86
17 1.00 49 2.87 18 1.06 50 2.93	$\begin{vmatrix} 17 & 1.00 & 49 & 2.88 \\ 18 & 1.06 & 50 & 2.94 \end{vmatrix}$	17 1.00 49 2.89 18 1.06 50 2.95	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.01 49 2.92 18 1.07 50 2.98
19 1.11 51 2.99 20 1.17 52 3.05	$\begin{vmatrix} 19 & 1.12 & 51 & 3.00 \\ 20 & 1.18 & 52 & 3.06 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.12 51 3.02 20 1.18 52 3.08	19 1.13 51 3.03 20 1.19 52 3.09	19 1.13 51 3.03
21 1.23 53 3.11 22 1.29 54 3.17	20	21 1.24 53 3.13 22 1.30 54 3.19	21 1.24 53 3.14 22 1.30 54 3.20 23 1.36 55 3.25	21 1.25 53 3.14 22 1.31 54 3.20	21 1.25 53 3.15 22 1.31 54 3.21 23 1.37 55 3.27
23 1.35 55 3.23	23 1.35 55 3.24	23 1.36 55 3.25	23 1.36 55 3.25	[23] 1.36[55] 3.26	23 1.37 55 3.27
24 1.41 56 3.29 25 1.47 57 3.34	24 1.41 56 3.29 25 1.47 57 3.35	24 1.42 56 3.30 25 1.48 57 3.36	24 1.42 56 3.31 25 1.48 57 3.37	24 1.49 56 3.32 25 1.48 57 3.38	24 1.43 56 3.33 25 1.49 57 3.39
26 1.53 58 3.40 27 1.58 59 3.46	26 1.53 58 3.41 27 1.59 59 3.47	26 1.53 58 3.42 27 1.59 59 3.48	26 1.54 58 3.43 27 1.60 59 3.49 28 1.66 60 3.55	$\begin{bmatrix} 26 & 1.54 & 58 & 3.44 \\ 27 & 1.60 & 59 & 3.50 \end{bmatrix}$	26 1.55 58 3.45 27 1.61 59 3.51
28 1.64 60 3.52 29 1.70 61 3.58	28 1.65 60 3.53 29 1.71 61 3.59	28 1.65 60 3.54 29 1.71 61 3.60	[29] 1.72[[61] 3.61]	$egin{array}{c c c} 28 & 1.66 & 60 & 3.56 \\ 29 & 1.72 & 61 & 3.62 \\ \hline \end{array}$	28 1.67 60 3.57 29 1.73 61 3.63
30 1.76 62 3.64 31 1.82 63 3.70	30 1.77 62 3.65 31 1.82 63 3.71	30 1.77 62 3.66 31 1.83 63 3.72	30 1.78 62 3.67 31 1.83 63 3.73	30 1.78 62 3.68 31 1.84 63 3.74	30 1.79 62 3.69 31 1.84 63 3.75
32 1.88 64 3.75	32 1.88 64 3.77	32 1.89 64 3.78	32 1.89 64 3.79	32 1.90 64 3.80	32 1.90 64 3.81
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	M In M In	$\frac{M}{3} \frac{\ln}{5.31} \frac{M}{9} \frac{\ln}{15.93}$	$\frac{M}{3} \frac{In}{5.33} \frac{M}{9} \frac{In}{15.98}$	$\frac{\mathbf{M}}{3} \frac{\mathbf{In}}{5.34} \frac{\mathbf{M}}{9} \frac{\mathbf{In}}{16.02}$	$\frac{M}{3} \frac{In}{5.36} \frac{M}{9} \frac{In}{16.07}$
	1 3 5.30 915 89				
4 7.04 10 17.60	3 5.30 9 15.89 4 7.06 10 17.65 5 8 83 11 19 49	4 7.08 10 17.70	4 7.10 10 17.75	4 7.12 10 17.80	4 7.14 10 17.85
4 7.04 10 17.60 5 8.80 11 19.36 6 10.56 12 21.12 7 12.32 18 31.68 8 14.08 24 42.24	3 5.30 9 15.89 4 7.06 10 17.65 5 8.83 11 19.42 6 10.59 12 21.18 7 12.36 18 31.77	5 8.85 11 19.47 6 10.62 12 21.24 7 12.39 18 31.86		4 7.12 10 17.80 5 8.90 11 19.58 6 10.68 12 21.36 7 12.46 18 32.04	

ſ		-			
On 358 Doll.	On 359 Doll.	On 360 Doll.	On 361 Doll.	On 362 Doll.	On 363 Doll.
Int. Da. Da.	Da. Da.	Int. Da.	Int. Da.	Int. Da. Int. Da.	Int. Da. Int. Da.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 1 & 6 & 33 & 1.97 \\ 2 & 12 & 34 & 2.03 \end{vmatrix}$	$\begin{vmatrix} 1 & 6 & 33 & 1.98 \\ 2 & 12 & 34 & 2.04 \end{vmatrix}$	1 6 33 1.99 2 12 34 2.05	1 6 33 1.99 2 12 34 2.05	1 6 33 2.00 2 12 34 2.06
3 18 35 2.09	3 18 35 2.09	3 18 35 2.10	3 18 35 2.11	3 18 35 2.11	3 18 35 2.12
4 24 36 2.15 5 30 37 2.21	4 24 36 2.15 5 30 37 2.21	4 24 36 2.16 5 30 37 2.22	4 24 36 2.17 5 30 37 2.23	4 24 36 2.17 5 30 37 2.23	4 24 36 2.18 5 30 37 2.24
6 36 38 2.27	6 36 38 2.27	6 36 38 2.28	6 36 38 2.29	6 36 38 2.29	6 36 38 2.30
7 42 39 2.33 8 48 40 2.39	7 42 39 2.33 8 48 40 2.39	7 42 39 2.34 8 48 40 2.40	7 42 39 2.35 8 48 40 2.41	7 42 39 2.35 8 48 40 2.41	7 42 39 2.36 8 48 40 2.42
9 54 41 2.45	$\begin{vmatrix} 9 & 54 & 41 & 2.45 \\ 10 & 60 & 42 & 2.51 \end{vmatrix}$	$\begin{vmatrix} 9 & 54 & 41 & 2.46 \\ 10 & 60 & 42 & 2.52 \end{vmatrix}$	9 54 41 2.47 10 60 42 2.53	$\begin{vmatrix} 9 & 54 & 41 & 2.47 \\ 10 & 60 & 42 & 2.53 \end{vmatrix}$	9 54 41 2.48 10 61 42 2.54
11 66 43 2.57	11 66 43 2.57	11 66 43 2.58	11 66 43 2.59	11 66 43 2.59	11 67 43 2.60
12 72 44 2.63 13 78 45 2.69	12 72 44 2.63 13 78 45 2.69	12 72 44 2.64 13 78 45 2.70	12 72 44 2.65 13 78 45 2.71	12 72 44 2.65 13 78 45 2.72	12 73 44 2.66 13 79 45 2.72
14 84 46 2.74	14 84 46 2.75	14 84 46 2.76	14 84 46 2.77	14 84 46 2.78	14 85 46 2.78
15 90 47 2.80 16 95 48 2.86	16 96 48 2.87	16 96 48 2.88	15 90 47 2.83 16 96 48 2.89	15 91 47 2.84 16 97 48 2.90	15 91 47 2.84 16 97 48 2.90
17 1.01 49 2.92 18 1.07 50 2.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.02 49 2.94 18 1.08 50 3.00	17 1.02 49 2.95 18 1.03 50 3.01	17 1.03 49 2.96 13 1.09 50 3.02	17 1.03 49 2.96 18 1.09 50 3.03
19 1.13 51 3.04	19 1.14 51 3.05	19 1.14 51 3.06	19 1.14 51 3.07	19 1.15 51 3.08	19 1.15 51 3.09
20 1.19 52 3.10 21 1.25 53 3.16	20 1.20 52 3.11 21 1.26 53 3.17	20 1.20 52 3.12 21 1.26 53 3.18	$\begin{vmatrix} 20 & 1.20 & 52 & 3.13 \\ 21 & 1.26 & 53 & 3.19 \end{vmatrix}$	20 1.21 52 3.14 21 1.27 53 3.20	20 1.21 52 3.15 21 1.27 53 3.21
22 1.31 54 3.22	22 1.32 54 3.23 23 1.38 55 3.29	22 1.32 54 3.24 23 1.38 55 3.30	22 1.32 54 3.25	22 1.33 54 3.26	22 1.33 54 3.27
24 1.43 56 3.34	24 1.44 56 3.35	24 1.44 56 3.36	24 1.44 56 3.37	[24] 1.45[56] 3.38	24 1.45 56 3.39
25 1.49 57 3.40 26 1.55 58 3.46	25 1.50 57 3.41 26 1.56 58 3.47	25 1.50 57 3.42 26 1.56 58 3.48	25 1.50 57 3.43 26 1.56 58 3.49	25 1.51 57 3.44 26 1.57 58 3.50	25 1.51 57 3.45 26 1.57 53 3.51
27 1.61 59 3.52	27 1.62 59 3.53	27 1.62 59 3.54	27 1.62 59 3.55	27 1.63 59 3.56	27 1.63 59 3.57
28 1.67 60 3.58 29 1.73 61 3.64	28 1.68 60 3.59 29 1.74 61 3.65	$egin{array}{c c c} 28 & 1.68 & 60 & 3.60 \\ 29 & 1.74 & 61 & 3.66 \\ \hline \end{array}$	28 1.68 60 3.61 29 1.74 61 3.67	28 1.69 60 3.62 29 1.75 61 3.68	28 1.69 60 3.63 29 1.75 61 3.69
30 1.79 62 3.70 31 1.85 63 3.76	$\begin{vmatrix} 30 & 1.80 & 62 & 3.71 \\ 31 & 1.85 & 63 & 3.77 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.80 & 62 & 3.72 \\ 31 & 1.86 & 63 & 3.78 \end{vmatrix}$	30 1.81 62 3.73 31 1.87 63 3.79	30 1.81 62 3.74 31 1.87 63 3.80	30 1.82 62 3.75 31 1.88 63 3.81
32 1.91 64 3.82	32 1.91 64 3.83	32 1.92 64 3.84	32 1.93 64 3.85	32 1.93 64 3.86	32 1.94 64 3.87
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 5.37 9 16.11 4 7.16 10 17.90	$\begin{vmatrix} 3 & 5.39 & 9 & 16.16 \\ 4 & 7.18 & 10 & 17.95 \end{vmatrix}$	$\begin{vmatrix} 3 & 5.40 & 9 & 16.20 \\ 4 & 7.20 & 10 & 18.00 \end{vmatrix}$	3 5.42 9 16.25 4 7.22 10 18.05	3 5.43 9 16.29 4 7.24 10 18.10	3 5.45 9 16.34 4 7.26 10 18.15
5 8.95 11 19.69 6 10.74 12 21.48	5 8.98 11 19.75 6 10.77 12 21.54	5 9.00 11 19.80 6 10.80 12 21.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 9.05 11 19.91 6 10.86 12 21.72	5 9.08 11 19.97 6 10.89 12 21.78
7 12.53 18 32.22	7 12.57 18 32.31	7 12.60 18 32.40	7 12.64 18 32.49	7 12.67 18 32.58	7 12.71 18 32.67
8 14.32 24 42.96	8 14.36 24 43.08 On 865 Dell	8 14.40 24 43.20	8 14.44 24 43.32	8 14.48 24 43.44	8 14.52 24 43.56 On 800 Dall
On 364 Doll.	On 365 Doll.	On 366 Doll.	On 367 Doll.	On 368 Doll.	On 369 Doll.
Da. Int. Da. 33 2.00	$ \begin{array}{c cccc} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} D_{\mathbf{a}} & \overline{\text{Int}} & \overline{\text{Int}} \\ \hline 1 & 6 & 33 & 2.02 \end{array}$	Da. 1 6 33 2.03
2 12 34 2.06	2 12 34 2.07	2 12 34 2.07	2 12 34 2.08	2 12 34 2.09	2 12 34 2.09
3 18 35 2.12 4 24 36 2.18	3 18 35 2.13 4 24 36 2.19	3 18 35 2.14 4 24 36 2.20	3 18 35 2.14 4 24 36 2.20	3 18 35 2.15 4 25 36 2.21	3 18 35 2.15 4 25 36 2.21
5 30 37 2.24 6 36 38 2.31	5 30 37 2.25 6 37 38 2.31	5 31 37 2.26 6 37 38 2.32	5 31 37 2.26 6 37 38 2.32	5 31 37 2.27 6 37 38 2.33	5 31 37 2.28 6 37 38 2.34
7 42 39 2.37	7 43 39 2.37	7 43 39 2.38	7 43 39 2.39	7 43 39 2.39	7 43 39 2.40
8 49 40 2.43 9 55 41 2.49	8 49 40 2.43 9 55 41 2.49	8 49 40 2.44 9 55 41 2.50	8 49 40 2.45 9 55 41 2.51	8 49 40 2.45 9 55 41 2.51	8 49 40 2.46 9 55 41 2.52
10 61 42 2.55	10 61 42 2.56	10 61 42 2.56	10 61 42 2.57	10 61 42 2.58	10 62 42 2.58
12 73 44 2.67	12 73 44 2.68	12 73 44 2.68	11 67 43 2.63 12 73 44 2.69	[12] 74 44 2.70	12 74 44 2.71
13 79 45 2.73 14 85 46 2.79	13 79 45 2.74 14 85 46 2.80	13 79 45 2.75 14 85 46 2.81	13 80 45 2.75 14 86 46 2.81	13 80 45 2.76 14 86 46 2.82	13 80 45 2.77 14 86 46 2.83
15 91 47 2.85	15 91 47 2.86	15 92 47 2.87	15 92 47 2.87	15 92 47 2.88	15 92 47 2.89
16 97 48 2.91 17 1.03 49 2.97	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	16 98 48 2.93 17 1.04 49 2.99	16 98 48 2.94 17 1.04 49 3.00	16 98 48 2.94 17 1.04 49 3.01	16 98 48 2.95 17 1.05 49 3.01
18 1.09 50 3.03 19 1.15 51 3.09	18 1.10 50 3.04 19 1.16 51 3.10	118 1.10[50 3.05]	18 1.10 50 3.06 19 1.16 51 3.12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.11 50 3.03 19 1.17 51 3.14
20 1.21 52 3.15	20 1.22 52 3.16	20 1.22 52 3.17	20 1.22 52 3.18	20 1.23 52 3.19	20 1.23 52 3.20
21 1.27 53 3.22 22 1.33 54 3.28	21 1.28 53 3.22 22 1.34 54 3.29	21 1.28 53 3.23 22 1.34 54 3.29	21 1.28 53 3.24 22 1.35 54 3.30	21 1.29 53 3.25 22 1.35 54 3.31	22 1.35 54 3.32
23 1.40 55 3.31 24 1.46 56 3.40	23 1.40 55 3.35 24 1.46 56 3.41	23 1.40 55 3.36 24 1.46 56 3.42	22 1.35 54 3.30 23 1.41 55 3.36 24 1.47 56 3.43	23 1.41 55 3.37 24 1.47 56 3.43	23 1.41 55 3.38 24 1.48 56 3.44
25 1.52 57 3.46	25 1.52 57 3.47	25 1.53 57 3.48	25 1.53 57 3.49	25 1.53 57 3.50	25 1.54 57 3.51
26 1.58 58 3.52 27 1.64 59 3.53	26 1.58 58 3.53	26 1.59 58 3.54 27 1.65 59 3.60	26 1.59 58 3.55 27 1.65 59 3.61	$egin{array}{c c c} 26 & 1.59 & 58 & 3.56 \ 27 & 1.66 & 59 & 3.62 \ \hline \end{array}$	26 1.60 58 3.57 27 1.66 59 3.63
28, 1.70[[60] 3.64]	28 1.70 60 3.65	28 1.71 60 3.66	[28] 1.71 [60] 3.67	28 1.72 60 3.68	28 1.72 60 3.69
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 1.76 & 61 & 3.71 \\ 30 & 1.83 & 62 & 3.77 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 1.78 & 61 & 3.74 \\ 30 & 1.84 & 62 & 3.80 \end{vmatrix}$	30 1.85 62 3.81
31 1.88 63 3.82 32 1.94 64 3.88	31 1.89 63 3.83 32 1.95 64 3.89	31 1.89 63 3.84 32 1.95 64 3.90	$\begin{vmatrix} 31 & 1.90 & 63 & 3.85 \\ 32 & 1.96 & 64 & 3.91 \end{vmatrix}$	$\begin{vmatrix} 31 & 1.90 & 63 & 3.86 \\ 32 & 1.96 & 64 & 3.93 \end{vmatrix}$	$\begin{vmatrix} 31 & 1.91 & 63 & 3.87 \\ 32 & 1.97 & 64 & 3.94 \end{vmatrix}$
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 5.46 9 16.38 4 7.28 10 18.20	3 5.48 9 16.43 4 7.30 10 18.25	3 5.49 9 16.47	3 5.51 9 16.52 4 7.34 10 18.35	3 5.52 9 16.56 4 7.36 10 18.40	3 5.54 9 16.61 4 7.38 10 18.45
5 9.10 11 20.02	5 9.13 11 20.08	4 7.32 10 18.30 5 9.15 11 20.13	5 9.18 11 20.19	5 9.20 11 20.24	5 9.23 11 20.30
6 10.92 12 21.84 7 12.74 18 32.76	6 10.95 12 21.90 7 12.78 18 32.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 11.01 12 22.02 7 12.85 18 33.03	6 11.04 12 22.08 7 12.88 18 33.12	6 11.07 12 22.14 7 12.92 18 33.21
8 14.56 24 43.68	8 14.60 24 43.80	8 14.64 24 43.92	8 14.68 24 44.04	8 14.72 24 44.16	8 14.76 24 44.28

On 370 Doll.	On 371 Doll.	On 372 Doll.	On 373 Doll.	On 374 Doll.	On 375 Doll.
Int. Da. Int. Da.	Int.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Int. Da. Da.	Int.	Int.
1 6 33 2.04	1 6 33 2.04	2 12 34 2.11	1 6 33 2.05	1 6 33 2.06	1 6 33 2.06
2 12 34 2.10	2 12 34 2.10		2 12 34 2.11	2 12 34 2.12	2 13 34 2.13
3 19 35 2.16	3 19 35 2.16	3 19 35 2.17	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	3 19 35 2.18	3 19 35 2.19
4 25 36 2.22	4 25 36 2.23	4 25 36 2.23		4 25 36 2.24	4 25 36 2.25
5 31 37 2.28 6 37 38 2.34	5 31 37 2.29 6 37 38 2.35	5 31 37 2.29 6 37 38 2.36	$\begin{bmatrix} 5 & 31 & 37 & 2.30 \\ 6 & 37 & 38 & 2.36 \end{bmatrix}$	$\begin{bmatrix} 5 & 31 & 37 & 2.31 \\ 6 & 37 & 38 & 2.37 \end{bmatrix}$	5 31 37 2.31 6 38 38 2.38
7 43 39 2.41	7 43 39 2.41	7 43 39 2.42	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	7 44 39 2.43	7 44 39 2.44
8 49 40 2.47	8 49 40 2.47	8 50 40 2.48		8 50 40 2.49	8 50 40 2.50
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 56 & 41 & 2.54 \\ 10 & 62 & 42 & 2.60 \end{vmatrix}$	$\begin{vmatrix} 9 & 56 & 41 & 2.54 \\ 10 & 62 & 42 & 2.60 \end{vmatrix}$	$\begin{vmatrix} 9 & 56 & 41 & 2.55 \\ 10 & 62 & 42 & 2.61 \end{vmatrix}$	$egin{array}{c cccc} 9 & 56 & 41 & 2.56 \ 10 & 62 & 42 & 2.62 \ \end{array}$	9 56 41 2.56 10 63 42 2.63
11 68 43 2.65	11 68 43 2.66	11 68 43 2.67	11 68 43 2.67	$\begin{vmatrix} 11 & 69 & 43 & 2.68 \\ 12 & 75 & 44 & 2.74 \end{vmatrix}$	11 69 43 2.69
12 74 44 2.71	12 74 44 2.72	12 74 44 2.73	12 75 44 2.74		12 75 44 2.75
13 80 45 2.78	13 80 45 2.78	13 81 45 2.79	13 81 45 2.80	13 81 45 2.81	13 81 45 2.81
14 86 46 2.84	14 87 46 2.84	14 87 46 2.85	14 87 46 2.86	14 87 46 2.87	14 88 46 2.83
15 93 47 2.90	15 93 47 2.91	15 93 47 2.91	15 93 47 2.92	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 94 47 2.94
16 99 48 2.96	16 99 48 2.97	16 99 43 2.98	16 99 43 2.98		16 1.00 48 3.00
17 1.05 49 3.02	17 1.05 49 3.03	17 1.05 49 3.04	17 1.06 49 3.05	17 1.06 49 3:05	17 1.06 49 3.06
18 1.11 50 3.08	18 1.11 50 3.09	18 1.12 50 3.10	18 1.12 50 3.11	18 1.12 50 3.12	18 1.13 50 3.13
19 1.17 51 3.15 20 1.23 52 3.21	19 1 · 17 51 3 · 15 20 1 · 24 52 3 · 22	19 1.18 51 3.16 20 1.24 52 3.22	19 1.18 51 3.17 20 1.24 52 3.23	19 1.18 51 3.18 20 1.25 52 3.24	19 1.19 51 3.19 20 1.25 52 3.25
21 1.30 53 3.27	21 1.30 53 3.28	21 1.30 53 3.29	21 1.31 53 3.29	21 1.31 53 3.30	21 1.31 53 3.31
22 1.36 54 3.33	22 1.36 54 3.34	22 1.36 54 3.35	22 1.37 54 3.36	22 1.37 54 3.37	22 1.38 54 3.38
23 1.42 55 3.39	23 1.42 55 3.40	23 1.43 55 3.41	23 1.43 55 3.42	23 1.43 55 3.43	23 1.44 55 3.44
24 1.48 56 3.45	24 1.48 56 3.46	24 1.49 56 3.47	24 1.49 56 3.48	24 1.50 56 3.49	24 1.50 56 3.50
25 1.54 57 3.52	25 1.55 57 3.52	25 1.55 57 3.53	25 1.55 57 3.54	25 1.56 57 3.55	25 1.56 57 3.56
26 1.60 58 3.58	26 1.61 58 3.59	26 1.61 58 3.60	26 1.62 58 3.61	26 1.62 58 3.62	26 1.63 58 3.63
27 1.67 59 3.64	27 1.67 59 3.65	27 1.67 59 3.66	27 1.68 59 3.67	27 1.68 59 3.63	27 1.69 59 3.69
28 1.73 60 3.70	28 1.73 60 3.71	28 1.74 60 3.72	28 1.74 60 3.73	28 1.75 60 3.74	28 1.75 60 3.75
29 1.79 61 3.76	29 1.79 61 3.77	29 1.80 61 3.78	29 1.80 61 3.79	29 1.81 61 3.80	29 1.81 61 3.81
30 1.85 62 3.82	30 1.86 62 3.83	30 1.86 62 3.84	30 1.87 62 3.85	30 1.87 62 3.86	30 1.88 62 3.88
31 1.91 63 3.89	31 1.92 63 3.90	31 1.92 63 3.91	31 1.93 63 3.92	31 1.93 63 3.93	31 1.94 63 3.94
32 1.97 64 3.95	32 1.98 64 3.96	32 1.98 64 3.97	32 1.99 64 3.98	32 1.99 64 3.99	32 2.00 64 4.00
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 3 & 5.57 & 9 & 16.70 \\ 4 & 7.42 & 10 & 18.55 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 5 & 9.28 & 11 & 20.41 \\ 6 & 11.13 & 12 & 22.26 \end{bmatrix}$	$\begin{bmatrix} 5 & 9.30 & 11 & 20.46 \\ 6 & 11.16 & 12 & 22.32 \end{bmatrix}$	5 9.33 11 20.52 6 11.19 12 22.38	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	5 9.38 11 20.63 6 11.25 12 22.50
7 12.95 18 33.30 8 14.80 24 44.40	7 12.99 18 33.39 8 14.84	7 13.02 18 33.48 8 14.88 24 44.64	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	7 13 · 13 18 33 · 75 8 15 · 00 24 45 · 00
On 376 Doll.	On 377 Doll.	On 378 Doll.	On 379 Doll.	On 380 Doll.	On 381 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\left \begin{array}{c c} D_{\mathcal{P}} & \overline{D}_{\mathcal{P}} & \overline{D}_{\mathcal{P}} \\ \hline 1 & 6 & 33 & 2.07 \end{array} \right $	$\begin{array}{c c} D_{\underline{a}} & \overline{D}_{\underline{a}} & \overline{D}_{\underline{a}} \\ \hline 1 & 6 & 33 & 2.08 \end{array}$	$\begin{array}{c c} \hline \begin{matrix} D_{\text{pl}} \\ \hline 1 \end{matrix} & \begin{array}{c c} \hline \text{Int.} \\ \hline 6 \end{matrix} & \begin{array}{c c} \hline \text{Int.} \\ \hline 2.03 \end{array}$		Da. 1 6 33 2.10
2 13 34 2.13	2 13 34 2.14	2 13 34 2.14	2 13 34 2.15	2 13 34 2.15	2 13 34 2.16
3 19 35 2.19	3 19 35 2.20	3 19 35 2.21	3 19 35 2.21	3 19 35 2.22	3 19 35 2.22
4 25 36 2.26	4 25 36 2.26	$\begin{bmatrix} 4 & 25 & 36 & 2.27 \\ 5 & 32 & 37 & 2.33 \end{bmatrix}$	4 25 36 2.27	4 25 36 2.28	4 25 36 2.29
5 31 37 2.32	5 31 37 2.32		5 32 37 2.34	5 32 37 2.34	5 32 37 2.35
6 38 38 2.38	6 38 38 2.39	$\begin{bmatrix} 6 & 38 & 38 & 2.39 \\ 7 & 44 & 39 & 2.46 \end{bmatrix}$	6 38 38 2.40	6 38 38 2.41	6 38 38 2.41
7 44 39 2.44	7 44 39 2.45		7 44 39 2.46	7 44 39 2.47	7 44 39 2.48
8 50 40 2.51	8 50 40 2.51	8 50 40 2.52	8 51 40 2.53	8 51 40 2.53	8 51 40 2.54
9 56 41 2.57	9 57 41 2.58	9 57 41 2.58	9 57 41 2.59	9 57 41 2.60	9 57 41 2.60
10 63 42 2.63	10 63 42 2.64	10 63 42 2.65	10 63 42 2.65	10 63 42 2.66	10 64 42 2.67
11 69 43 2.69	11 69 43 2.70	11 69 43 2.71	11 69 43 2.72	11 70 43 2.72	11 70 43 2.73
12 75 44 2.76	12 75 44 2.76	12 76 44 2.77	12 76 44 2.78	12 76 44 2.79	12 76 44 2.79
13 81 45 2.82	13 82 45 2.83	13 82 45 2.84		13 82 45 2.85	13 83 45 2.86
14 88 46 2.88 15 94 47 2.95	14 88 46 2.89 15 94 47 2.95	14 88 46 2.90 15 95 47 2.96	13 82 45 2.84 14 88 46 2.91 15 95 47 2.97	14 89 46 2.91 15 95 47 2.98	14 89 46 2.92 15 95 47 2.93
16 1.00 48 3.01 17 1.07 49 3.07	16 1.01 48 3.02 17 1.07 49 3.08	16 1.01 48 3.02 17 1.07 49 3.09	16 1.01 48 3.03 17 1.07 49 3.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 1.02 48 3.05 17 1.08 49 3.11
18 1.13 50 3.13	18 1.13 50 3.14	18 1.13 50 3.15	18 1.14 50 3.16	18 1.14 50 3.17	18 1.14 50 3.18
19 1.19 51 3.20	19 1.19 51 3.20	19 1.20 51 3.21	19 1.20 51 3.22	19 1.20 51 3.23	19 1.21 51 3.24
20 1.25 52 3.26	20 1.26 52 3.27	20 1.26 52 3.28	20 1.26 52 3.28	20 1.27 52 3.29	20 1.27 52 3.30
21 1.32 53 3.32	21 1.32 53 3.33	21 1.32 53 3.34	21 1.33 53 3.35	21 1.33 53 3.36	21 1.33 53 3.37
22 1.38 54 3.38	22 1.38 54 3.39	22 1.39 54 3.40	22 1.39 54 3.41	22 1.39 54 3.42	22 1.40 54 3.43
23 1.44 55 3.45	23 1.45 55 3.46	23 1.45 55 3.47	23 1.45 55 3.47	23 1.46 55 3.48	23 1.46 55 3.49
24 1.50 56 3.51	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 1.51 56 3.53	24 1.52 56 3.54	24 1.52 56 3.55	24 1.52 56 3.56
25 1.57 57 3.57		25 1.58 57 3.59	25 1.58 57 3.60	25 1.58 57 3.61	25 1.59 57 3.62
26 1.63 58 3.63 27 1.69 59 3.70	26 1.63 58 3.64 27 1.70 59 3.71	26 1.64 58 3.65 27 1.70 59 3.72	26 1.64 58 3.66 27 1.71 59 3.73	$\begin{bmatrix} 26 & 1.65 & 58 & 3.67 \\ 27 & 1.71 & 59 & 3.74 \end{bmatrix}$	26 1.65 58 3.68 27 1.71 59 3.75
28 1.75 60 3.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 1.76 60 3.78	28 1.77 60 3.79	28 1.77 60 3.80	28 1.78 60 3.81
29 1.82 61 3.82		29 1.83 61 3.84	29 1.83 61 3.85	29 1.84 61 3.86	29 1.84 61 3.87
30 1.88 62 3.89	30 1.89 62 3.90	30 1.89 62 3.91	30 1.90 62 3.92	30 1.90 62 3.93	$\begin{vmatrix} 30 & 1.91 & 62 & 3.94 \\ 31 & 1.97 & 63 & 4.00 \end{vmatrix}$
31 1.94 63 3.95	31 1.95 63 3.96	31 1.95 63 3.97	31 1.96 63 3.98	31 1.96 63 3.99	
32 2.01 64 4.01	32 2.01 64 4.02	32 2.02 64 4.03	32 2.02 64 4.04	32 2.03 64 4.05	32 2.03 64 4.06
$3 \overline{5.64} \overline{9} \overline{16.92}$	3 5.66 9 16.97	3 5.67 9 17.01	$\frac{3}{5.69} \frac{9}{9} \frac{17.06}{17.06} $	3 5.70 9 17.10	3 5.72 9 17.15
5 9.40 11 20.68	5 9.43 11 20.74	5 9.45 11 20.79	5 9.48 11 20.85	5 9.50 11 20.90	5 9.53 11 20.96
7 13.16 18 33.84	7 13.20 18 33.93	7 13.23 18 34.02	7 13.27 18 34.11	7 13.30 18 34.20	7 13.34 18 34.29
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 2.02 64 4.03 M	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 2.03 64 4.05 M ln M ln 3 5.70 9 17.10 4 7.60 10 19.00 5 9.50 11 20.90 6 11.40 12 22.30	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

L

)		·			
On 382 Doll.	On 383 Doll.	On 384 Doll.	On 385 Doll.	On 386 Doll.	On 387 Doll.
Int. Da. Da.	Int.	Int.	Int. Da. Da. Da.	Int. Da.	Int. Da. Da.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 6 33 2.11 2 13 34 2.17	1 6 33 2.11 2 13 34 2.18	1 6 33 2.12 2 13 34 2.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 6 33 2.13 2 13 34 2.19
3 19 35 2.23	3 19 35 2.23	3 19 35 2.24	3 19 35 2.25	3 19 35 2.25	3 19 35 2.26
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 26 36 2.30 5 32 37 2.36	4 26 36 2.30 5 32 37 2.37	4 26 36 2.31 5 32 37 2.37	4 26 36 2.32 5 32 37 2.38	4 26 36 2.32 5 32 37 2.39
6 38 38 2.42	6 38 38 2.43	6 38 38 2.43	6 39 38 2.44	6 39 38 2.44	6 39 38 2.45
7 45 39 2.48 8 51 40 2.55	7 45 39 2.49 8 51 40 2.55	7 45 39 2.50 8 51 40 2.56	7 45 39 2.50 8 51 40 2.57	7 45 39 2.51 8 51 40 2.57	7 45 39 2.52 8 52 40 2.58
9 57 41 2.61	9 57 41 2.62 10 64 42 2.68	9 58 41 2.62 10 64 42 2.69	$\begin{vmatrix} 9 & 58 & 41 & 2.63 \\ 10 & 64 & 42 & 2.70 \end{vmatrix}$	$\begin{vmatrix} 9 & 58 & 41 & 2.64 \\ 10 & 64 & 42 & 2.70 \end{vmatrix}$	9 58 41 2.64 10 65 42 2.71
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 70 43 2.74	11 70 43 2.75	11 71 43 2.76	11 71 43 2.77	11 71 43 2.77
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 77 44 2.81 13 83 45 2.87	12 77 44 2.82 13 83 45 2.88	12 77 44 2.82 13 83 45 2.89	12 77 44 2.83 13 84 45 2.90	12 77 44 2.84 13 84 45 2.90
14 89 46 2.93	14 89 46 2.94	14 90 46 2.94	14 90 46 2.95	14 90 46 2.96	14 90 46 2.97
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	15 96 47 3.01 16 1.02 48 3.07	15 96 47 3.02 16 1.03 48 3.08	15 97 47 3.02 16 1.03 48 3.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 1.08 49 3.12 18 1.15 50 3.18	17 1.09 49 3.13 18 1.15 50 3.19	17 1.09 49 3.14 18 1.15 50 3.20	$\begin{vmatrix} 17 & 1.09 & 49 & 3.14 \\ 18 & 1.16 & 50 & 3.21 \end{vmatrix}$	$\begin{vmatrix} 17 & 1.09 & 49 & 3.15 \\ 13 & 1.16 & 50 & 3.22 \end{vmatrix}$	17 1.10 49 3.16 18 1.16 50 3.23
19 1.21 51 3.25	19 1.21 51 3.26	19 1.22 51 3.26	19 1.22 51 3.27	19 1.22 51 3.28	19 1.23 51 3.29
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	20 1.28 52 3.32 21 1.34 53 3.38	20 1.28 52 3.33 21 1.34 53 3.39	20 1.28 52 3.34 21 1.35 53 3.40	$\begin{vmatrix} 20 & 1.29 & 52 & 3.35 \\ 21 & 1.35 & 53 & 3.41 \end{vmatrix}$	20 1.29 52 3.35 21 1.35 53 3.42
22 1.40 54 3.44	22 1.40 54 3.45	22 1.41 54 3.46	22 1.41 54 3.47	22 1.42 54 3.47	22 1.42 54 3.48 23 1.48 55 3.55
23 1.46 55 3.50 24 1.53 56 3.57	23 1.47 55 3.51 24 1.53 56 3.57	23 1.47 55 3.52 24 1.54 56 3.58	23 1.48 55 3.53 24 1.54 56 3.59	23 1.48 55 3.54 24 1.54 56 3.60	24 1.55 56 3.61
25 1.59 57 3.63 26 1.66 58 3.69	25 1.60 57 3.64 26 1.66 58 3.70	$\begin{vmatrix} 25 & 1.60 & 57 & 3.65 \\ 26 & 1.66 & 58 & 3.71 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 25 & 1.61 & 57 & 3.67 \\ 26 & 1.67 & 58 & 3.73 \end{vmatrix}$	25 1.61 57 3.68 26 1.68 58 3.74
27 1.72 59 3.76	27 1.72 59 3.77	27 1.73 59 3.78	27 1.73 59 3.79	27 1.74 59 3.80	27 1.74 59 3.81
28 1.78 60 3.82 29 1.85 61 3.88	28 1.79 60 3.83 29 1.85 61 3.89	28 1.79 60 3.84 29 1.86 61 3.90	28 1.80 60 3.85 29 1.86 61 3.91	$egin{array}{c c c} 28 & 1.80 & 60 & 3.86 \\ 29 & 1.87 & 61 & 3.92 \\ \hline \end{array}$	28 1.81 60 3.87 29 1.87 61 3.93
30 1.91 62 3.95 31 1.97 63 4.01	30 1.92 62 3.96 31 1.98 63 4.02	30 1.92 62 3.97 31 1.98 63 4.03	$\begin{vmatrix} 30 & 1.93 & 62 & 3.98 \\ 31 & 1.99 & 63 & 4.04 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.93 & 62 & 3.99 \\ 31 & 1.99 & 63 & 4.05 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.94 & 62 & 4.00 \\ 31 & 2.00 & 63 & 4.06 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 2.04 64 4.09	32 2.05 64 4.10	32 2.05 64 4.11	32 2.06 64 4.12	32 2.06 64 4.13
M In M In	M In M In	M In M In	M In M In	M In M In	$\frac{M}{S}$ In $\frac{M}{S}$ In
3 5.73 9 17.19 4 7.64 10 19.10	$ \begin{vmatrix} 3 & 5.75 & 9 & 17.24 \\ 4 & 7.66 & 10 & 19.15 \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 3 & 5.78 & 9 & 17.33 \\ 4 & 7.70 & 10 & 19.25 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 3 & 5.81 & 9 & 17.42 \\ 4 & 7.74 & 10 & 19.35 \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 9.60 11 21.12 6 11.52 12 23.04	5 9.63 11 21.18 6 11.55 12 23.10	5 9.65 11 21.23 6 11.58 12 23.16	5 9.68 11 21.29 6 11.61 12 23.22
7 13.37 18 34.38	7 13.41 18 34.47	7 13.44 18 34.56	7 13.48 18 34.65	7 13.51 18 34.74	7 13.55 18 34.83
8 15.28 24 45.84 On 388 Doll.	0n 389 Doll.	0n 390 Doll.	0n 391 Doll.	0n 392 Doll.	0n 393 Doll.
Int. Da. Da. Da.	Int.	Int. Da. Da.	Int. Da. Da.	Int. Da. Int. Du.	$\frac{\overline{\mathrm{Da}}}{\overline{\mathrm{Da}}}$ Int. $\frac{\overline{\mathrm{Da}}}{\overline{\mathrm{Da}}}$ $\overline{\mathrm{Da}}$
$\frac{1}{1}$ $\frac{1}{6}$ $\frac{1}{33}$ $\frac{1}{2.13}$	1 6 33 2.14	$\frac{1}{1}$ $\frac{7}{33}$ $\frac{2.15}{2.15}$	$\left \frac{F}{1} \right = \frac{1}{7} \left \frac{F}{33} \right = \frac{1}{2 \cdot 15}$	$\frac{1}{1}$ $\frac{1}{7}$ $\frac{1}{33}$ $\frac{1}{2 \cdot 16}$	$\frac{1}{1}$ $\frac{1}{7}$ $\frac{1}{33}$ $\frac{1}{2.16}$
2 13 34 2.20 3 19 35 2.26	2 13 34 2.20 3 19 35 2.27	2 13 34 2.21 3 20 35 2.28	2 13 34 2.22 3 20 35 2.28	2 13 34 2.22 3 20 35 2.29	2 13 34 2.23 3 20 35 2.29
4 26 36 2.33	4 26 36 2.33	4 26 36 2.34	4 26 36 2.35	4 26 36 2.35	4 26 36 2.36
5 32 37 2.39 6 39 38 2.46	6 39 38 2.46	5 33 37 2.41 6 39 38 2.47	5 33 37 2.41 6 39 38 2.48	6 39 38 2.48	6 39 38 2.49
7 45 39 2.52 8 52 40 2.59	7 45 39 2.53 8 52 40 2.59	7 46 39 2.54 8 52 40 2.60	7 46 39 2.54 8 52 40 2.61	7 46 39 2.55 8 52 40 2.61	7 46 39 2.55 8 52 40 2.62
9 58 41 2.65	9 58 41 2.66	9 59 41 2.67	9 59 41 2.67	9 59 41 2.68	9 59 41 2.69
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 10 & 65 & 42 & 2.72 \\ 11 & 71 & 43 & 2.79 \end{vmatrix}$	$\begin{vmatrix} 10 & 65 & 42 & 2.73 \\ 11 & 72 & 43 & 2.80 \end{vmatrix}$	$\begin{vmatrix} 10 & 65 & 42 & 2.74 \\ 11 & 72 & 43 & 2.80 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 66 42 2.75 11 72 43 2.82
12 78 44 2.85 13 84 45 2.91	12 78 44 2.85 13 84 45 2.92	12 78 44 2.86 13 85 45 2.93	12 78 44 2.87 13 85 45 2.93	12 78 44 2.87 13 85 45 2.94	12 79 44 2.88 13 85 45 2.95
14 91 46 2.97	14 91 46 2.98	14 91 46 2.99	14 91 $ 46 $ 3.00 $ $	14 91 46 3.01	14 92 46 3.01
15 97 47 3.04 16 1.03 48 3.10	15 97 47 3.05 16 1.04 48 3.11	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	15 98 47 3.06 16 1.04 48 3.13	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	15 98 47 3.08 - 16 1.05 48 3.14
17 1.10 49 3.17	17 1.10 49 3.18 13 1.17 50 3.24	17 1.11 49 3.19 18 1.17 50 3.25	17 1.11 49 3.19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.11 49 3.21 13 1.18 50 3.28
19 1.23 51 3.30	19 1.23 51 3.31	19 1.24 51 3.32	19 1.24 51 3.32	19 1.24 51 3.33	19 1.24 51 3.34
20 1.29 52 3.36 21 1.36 53 3.43	20 1.30 52 3.37 21 1.36 53 3.44	20 1.30 52 3.38 21 1.37 53 3.45	20 1.30 52 3.39 21 1.37 53 3.45	20 1.31 52 3.40 21 1.37 53 3.46	20 1.31 52 3.41 21 1.38 53 3.47
22 1.42 54 3.49	22 1.43 54 3.50 23 1.49 55 3.57	22 1.43 54 3.51	22 1.43 54 3.52	22 1.44 54 3.53 23 1.50 55 3.59	22 1.44 54 3.54 23 1.51 55 3.60
24 1.55 56 3.62	24 1.56 56 3.63	24 1.56 56 3.64	24 1.56 56 3.65	24 1.57 56 3.66	24 1.57 56 3.67
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	25 1.62 57 3.70 26 1.69 58 3.76	$egin{array}{c c c} 25 & 1.63 & 57 & 3.71 \ 26 & 1.69 & 58 & 3.77 \ \hline \end{array}$	25 1.63 57 3.71 26 1.69 58 3.78	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	25 1.64 57 3.73 26 1.70 58 3.80
27 1.75 59 3.82	27 1.75 59 3.83	27 1.76 59 3.84	27 1.76 59 3.84	27 1.76 59 3.35 28 1.83 60 3.92	27 1.77 59 3.86 28 1.83 60 3.93
$\begin{bmatrix} 28 & 1.81 & 60 & 3.88 \\ 29 & 1.88 & 61 & 3.94 \end{bmatrix}$	29 1.88 61 3.95	29 1.89 61 3.97	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	29 1.89 61 3.99	29 1.90 61 4.00
$\begin{bmatrix} 30 & 1.94 & 62 & 4.01 \\ 31 & 2.00 & 63 & 4.07 \end{bmatrix}$	$\begin{vmatrix} 30 & 1.95 & 62 & 4.02 \\ 31 & 2.01 & 63 & 4.08 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.95 & 62 & 4.03 \\ 31 & 2.02 & 63 & 4.10 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.96 & 62 & 4.04 \\ 31 & 2.02 & 63 & 4.11 \end{vmatrix}$	$\begin{vmatrix} 30 & 1.96 & 62 & 4.05 \\ 31 & 2.03 & 63 & 4.12 \end{vmatrix}$	30 1.97 62 4.06 31 2.03 63 4.13
32 2.07 64 4.14	32 2.07 64 4.15	32 2.08 64 4.16	32 2.09 64 4.17	32 2.09 64 4.18	32 2.10 64 4.19
$\frac{M}{3} \frac{In}{5.82} \frac{M}{9} \frac{In}{17.46}$	$\frac{M}{3} \frac{\ln}{5.84} \frac{M}{9} \frac{\ln}{17.51}$	$\frac{M}{3} \frac{\ln}{5.85} \frac{M}{9} \frac{\ln}{17.55}$	$\frac{ M }{3} \frac{ I_{1} }{ 5.87 } \frac{ M }{9} \frac{ I_{1} }{ 17.60 }$	$\frac{M}{3} \frac{\ln}{5.88} \frac{M}{9} \frac{\ln}{17.64}$	$\frac{ M }{3} \frac{ In }{5.90} \frac{ M }{9} \frac{ In }{17.69}$
4 7.76 10 19.40	4 7.78 10 19.45	4 7.80 10 19.50	4 7.82 10 19.55	4 7.84 10 19.60	4 7.86 10 19.65
5 9.70 11 21.34 6 11.64 12 23.28	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 9.75 11 21.45 6 11.70 12 23.40	5 9.78 11 21.51 6 11.73 12 23.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 11.79 12 23.58
7 13.58 18 34.92 8 15.52 24 46.56	7 13.62 18 35.01 8 15.56 24 46.68	7 13.65 18 35.10 8 15.60 24 46.80	7 13.69 18 35.19 8 15.64 24 46.92	7 13.72 18 35.28 8 15.68 24 47.04	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

On 394 Doll.	On 395 Doll.	On 396 Doll.	On 397 Doll.	On 398 Doll.	On 399 Doll.
Da. 1 7 33 2.17	Int.	Int.	Int. Da. Da.	D F D F T 33 2.19	Int.
1 7 33 2.17 2 13 34 2.23	1 7 33 2.17 2 13 34 2.24	1 7 33 2.18 2 13 34 2.24	1 7 33 2.18 2 13 34 2.25	1 7 33 2.19 2 13 34 2.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
3 20 35 2.30	3 20 35 2.30	3 20 35 2.31	3 20 35 2.32	3 20 35 2.32	3 20 35 2.33
4 26 36 2.36 5 33 37 2.43	4 26 36 2.37 5 33 37 2.44	4 26 36 2.38 5 33 37 2.44	4 26 36 2.38 5 33 37 2.45	4 27 36 2.39 5 33 37 2.45	4 27 36 2.39 5 33 37 2.46
6 39 38 2.50	6 40 38 2.50	6 40 38 2.51	6 40 38 2.51 7 46 39 2.58	6 40 38 2.52 7 46 39 2.59	6 40 38 2.53 7 47 39 2.59
7 46 39 2.56 8 53 40 2.63	7 46 39 2.57 8 53 40 2.63	8 53 40 2.64	8 53 40 2.65	8 53 40 2.65	8 53 40 2.66
$\begin{vmatrix} 9 & 59 & 41 & 2.69 \\ 10 & 66 & 42 & 2.76 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 9 & 59 & 41 & 2.71 \\ 10 & 66 & 42 & 2.77 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 60 & 41 & 2.72 \\ 10 & 66 & 42 & 2.79 \end{vmatrix}$	$\begin{vmatrix} 9 & 60 & 41 & 2.73 \\ 10 & 67 & 42 & 2.79 \end{vmatrix}$
11 72 43 2.82	11 72 43 2.83	11 73 43 2.84	11 73 43 2.85	11 73 43 2.85	11 73 43 2.86 12 80 44 2.93
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	12 79 44 2.90 13 86 45 2.96	12 79 44 2.90 13 86 45 2.97	13 86 45 2.98	13 86 45 2.99	13 86 45 2.99
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	14 92 46 3.03 15 99 47 3.09	14 92 46 3.04 15 99 47 3.10	14 93 46 3.04 15 99 47 3.11	14 93 46 3.05 15 1.00 47 3.12	14 93 46 3.06 15 1.00 47 3.13
16 1.05 48 3.15	16 1.05 48 3.16	16 1.06 48 3.17	16 1.06 48 3.18	16 1.06 48 3.18	16 1.06 48 3.19 17 1.13 49 3.26
17 1.12 49 3.22 18 1.18 50 3.28	17 1.12 49 3.23 18 1.19 50 3.29	17 1.12 49 3.23 18 1.19 50 3.30	18 1.19 50 3.31	18 1.19 50 3.32	18 1.20 50 3.33
19 1.25 51 3.35 20 1.31 52 3.41	19 1.25 51 3.36 20 1.32 52 3.42	19 1.25 51 3.37 20 1.32 52 3.43	19 1.26 51 3.37 20 1.32 52 3.44	19 1.26 51 3.33 20 1.33 52 3.45	19 1.26 51 3.39 20 1.33 52 3.46
21 1.38 53 3.48	21 1.38 53 3.49	21 1.39 53 3.50	21 1.39 53 3.51	21 1.39 53 3.52	21 1.40 53 3.52
22 1.44 54 3.55 23 1.51 55 3.61	22 1.45 54 3.56 23 1.51 55 3.62	22 1.45 54 3.56 23 1.52 55 3.63	22 1.46 54 3.57 23 1.52 55 3.64	22 1.46 54 3.58 23 1.53 55 3.65	23 1.53 55 3.66
24 1.58 56 3.68	24 1.58 56 3.69 25 1.65 57 3.75	24 1.58 56 3.70 25 1.65 57 3.76	24 1.59 56 3.71 25 1.65 57 3.77	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 1.60 56 3.72 25 1.66 57 3.79
26 1.71 58 3.81	26 1.71 58 3.82	26 1.72 58 3.83	26 1.72 58 3.84	26 1.72 58 3.85	26 1.73 58 3.86
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 1.78 59 3.88 28 1.84 60 3.95	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 27 & 1.79 & 59 & 3.90 \\ 28 & 1.85 & 60 & 3.97 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 1.80 59 3.92 28 1.86 60 3.99
$\begin{bmatrix} 29 & 1.90 & 61 & 4.01 \\ 30 & 1.97 & 62 & 4.07 \end{bmatrix}$	$\begin{vmatrix} 29 & 1.91 & 61 & 4.02 \\ 30 & 1.98 & 62 & 4.08 \end{vmatrix}$	29 1.91 61 4.03 30 1.98 62 4.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 1.92 & 61 & 4.05 \\ 30 & 1.99 & 62 & 4.11 \end{vmatrix}$	$\begin{vmatrix} 29 & 1.93 & 61 & 4.06 \\ 30 & 2.00 & 62 & 4.12 \end{vmatrix}$
31 2.04 63 4.14	31 2.04 63 4.15	31 2.05 63 4.16	31 2.05 63 4.17	31 2.06 63 4.18	31 2.06 63 4.19
$\frac{ 32 }{ M } \frac{ 2.10 }{ M } \frac{ 64 }{ M } \frac{ 4.20 }{ M }$		32 2.11 64 4.22 M In M In	32 2.12 64 4.23 M In [M In	$\frac{32}{M} \frac{2.12 64 4.25 }{In}$	32 2.13 64 4.26 M In M In
3 5.91 9 17.73	$\frac{11}{3}$ $\frac{11}{5.93}$ $\frac{11}{9}$ $\frac{11}{17.78}$	3 5.94 9 17.82	$\boxed{3} \boxed{5.96} \boxed{9} \boxed{17.87}$	3 5.97 9 17.91	3 5.99 9 17.96
4 7.88 10 19.70 5 9.85 11 21.67	4 7.90 10 19.75 5 9.88 11 21.73	4 7.92 10 19.80 5 9.90 11 21.78	4 7.94 10 19.85 5 9.93 11 21.84	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	4 7.98 10 19.95 5 9.98 11 21.95
6 11.82 12 23.64	6 11.35 12 23.70	6 11.88 12 23.76	6 11.91 12 23.82	6 11.94 12 23.88	6 11.97 12 23.94
7 13.79 18 35.46 8 15.76 24 47.28	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 13.86 18 35.64 8 15.84 24 47.52	$\begin{vmatrix} 7 & 13.90 & 18 & 35.73 \\ 8 & 15.88 & 24 & 47.64 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
On 400 Doll.	On 401 Doll.	On 402 Doll.	On 403 Doll.	On 404 Doll.	On 405 Doll.
Da. Da.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Int. Da. Int. Da.	Da. Tot.	Int. Da. Da.	$\begin{array}{c c} C & \overline{E} & C & \overline{E} \\ \hline 1 & 7 & 33 & 2.23 \end{array}$
1 7 33 2.20	1 7 33 2.21	1 7 33 2.21 2 13 34 2.28		1 7 33 2.92	1 7 33 2.23 2 14 34 2.30
3 20 35 2.33	3 20 35 2.34	3 20 35 2.35	3 20 35 2.35	3 20 35 2.36	3 20 35 2.36
4 27 36 2.40 5 33 37 2.47	$\begin{bmatrix} 4 & 27 & 36 & 2.41 \\ 5 & 33 & 37 & 2.47 \end{bmatrix}$	4 27 36 2.41 5 34 37 2.48	4 27 36 2.42 5 34 37 2.49	4 27 36 2.49 5 34 37 2.49	4 27 36 2.43 5 34 37 2.50
6 40 38 2.53 7 47 39 2.60	$\begin{bmatrix} 6 \\ 7 \end{bmatrix} = \begin{bmatrix} 40 \\ 47 \end{bmatrix} \begin{bmatrix} 38 \\ 39 \end{bmatrix} \begin{bmatrix} 2.54 \\ 2.61 \end{bmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	6 40 38 2.55 7 47 39 2.62	6 40 38 2.56 7 47 39 2.63	6 41 38 2.57 7 47 39 2.63
8 53 40 2.67	8 53 40 2.67	8 54 40 2.68	8 54 40 2.69	8 54 40 2.69	8 54 40 2.70
9 60 41 2.73 10 67 42 2.80	$\begin{vmatrix} 9 & 60 & 41 & 2.74 \\ 10 & 67 & 42 & 2.81 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c cccc} 9 & 60 & 41 & 2.75 \ 10 & 67 & 42 & 2.82 \ \hline \end{array}$	$\begin{vmatrix} 9 & 61 & 41 & 2.76 \\ 10 & 67 & 42 & 2.83 \end{vmatrix}$	9 61 41 2.77 10 68 42 2.84
11 73 43 2.87 12 80 44 2.93	11 74 43 2.87 12 80 44 2.94	11 74 43 2.88 12 80 44 2.95	11 74 43 2.89 12 81 44 2.96	11 74 43 2.90 12 81 44 2.96	11 74 43 2.90 12 81 44 2.97
13 87 45 3.00	13 87 45 3.01	13 87 45 3.02	13 87 45 3.02	13 88 45 3.03	13 88 45 3.04
14 93 46 3.07 15 1.00 47 3.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 94 46 3.08 15 1.01 47 3.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 14 & 94 & 46 & 3.10 \\ 15 & 1.01 & 47 & 3.16 \end{bmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
16 1.07 48 3.20 17 1.13 49 3.27	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 16 & 1.07 & 48 & 3.22 \\ 17 & 1.14 & 49 & 3.28 \end{vmatrix}$	16 1.07 48 3.22 17 1.14 49 3.29	16 1.08 48 3.23 17 1.14 49 3.30	16 1.08 48 3.24 17 1.15 49 3.31
18 1.20 50 3.33	18 1.20 50 3.34	18 1.21 50 3.35	18 1.21 50 3.36	18 1.21 50 3.37	18 1.22 50 3.38
19 1.27 51 3.40 20 1.33 52 3.47	$\begin{bmatrix} 19 & 1.27 & 51 & 3.41 \\ 20 & 1.34 & 52 & 3.48 \end{bmatrix}$	19 1.27 51 3.42 20 1.34 52 3.48	19 1.23 51 3.43 20 1.34 52 3.49	20 1.35 52 3.50	20 1.35 52 3.51
21 1.40 53 3.53 22 1.47 54 3.60	21 1.40 53 3.54 22 1.47 54 3.61	21 1.41 53 3.55 22 1.47 54 3.62	21 1.41 53 3.56 22 1.48 54 3.63	21 1.41 53 3.57 22 1.48 54 3.64	21 1.42 53 3.58 22 1.49 54 3.65
[23] 1.53][55] 3.67]	23 1.54 55 3.68	23 1.54 55 3.69	23 1.54 55 3.69	93 1.55 55 3.70	23 1.55 55 3.71
24 1.60 56 3.73 25 1.67 57 3.80	$\begin{vmatrix} 24 & 1.60 & 56 & 3.74 \\ 25 & 1.67 & 57 & 3.81 \end{vmatrix}$	24 1.61 56 3.75 25 1.68 57 3.82	25 1.68 57 3.83	25 1.68 57 3.84	25 1.69 57 3.85
26 1.73 58 3.87 27 1.80 59 3.93	26 1.74 58 3.88 27 1.80 59 3.94	$egin{array}{c c c} 26 & 1.74 & 58 & 3.89 \ \hline 27 & 1.81 & 59 & 3.95 \ \hline \end{array}$	$egin{array}{c c c} 26 & 1.75 & 58 & 3.90 \\ \hline 27 & 1.81 & 59 & 3.96 \\ \hline \end{array}$	26 1.75 58 3.91 27 1.82 59 3.97	26 1.76 58 3.92 27 1.82 59 3.98
28 1.87 60 4.00	28 1.87 60 4.01	28 1.88 60 4.02	28 1.88 60 4.03 29 1.95 61 4.10	28 1.89 60 4.04 29 1.95 61 4.11	28 1.89 60 4.05 29 1.96 61 4.12
$ \begin{vmatrix} 29 & 1.93 & 61 & 4.07 \\ 30 & 2.00 & 62 & 4.13 \end{vmatrix} $	$\begin{vmatrix} 29 & 1.94 & 61 & 4.08 \\ 30 & 2.01 & 62 & 4.14 \end{vmatrix}$	30 2.01 62 4.15	30 2.09 69 4.16	[30] 2.02 [62] 4.17	30 2.03 62 4.19
31 2.07 63 4.20 32 2.13 64 4.27	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 2.08 & 63 & 4.22 \\ 32 & 2.14 & 64 & 4.29 \end{vmatrix}$	31 2.08 63 4.23 32 2.15 64 4.30	31 2.09 63 4.24 32 2.15 64 4.31	31 2.09 63 4.25 32 2.16 64 4.32
M In $ M $ In	M ln M In	M In M In	M In M In	M In M In	M In M In
3 6.00 9 18.00 4 8.00 10 20.00	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 6.05 9 18.14 4 8.06 10 20.15	3 6.06 9 18.18 4 8.08 10 20.20	3 6.08 9 18.23 4 8.10 10 20.25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 10.03 11 22.06	5 10.05 11 22.11 6 12.06 12 24.12	5 10.08 11 22.17 6 12.09 12 24.18	5 10.10 11 22.22 6 12.12 12 24.24	5 10.13 11 22.28 6 12.15 12 24.30
7 14.00 18 36.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 14.07 18 36.18	7 14.11 18 36.27	7 14.14 18 36.36	7 14.18 18 36.45
8 16.00 24 48.00	8 16.04 24 48.12	8 16.08 24 48.24	8 16. 12 24 48.36	8 16 16 21 48 48	8 16.20 24 48.60

On 406 Doll.	On 407 Doll.	On 408 Doll.	On 409 Doll.	On 410 Doll.	On 411 Doll.
	Int.	Int.	Int.	Int. Da. Int. Da.	Int.
1 7 33 2.23 2 14 34 2.30	1 7 33 2.24 2 14 34 2.31	1 7 33 2.24 2 14 34 2.31	1 7 33 2.25 2 14 34 2.32	1 7 33 2.26 2 14 34 2.32	$\begin{bmatrix} 1 & 7 & 33 & 2.26 \\ 2 & 14 & 34 & 2.33 \end{bmatrix}$
3 20 35 2.37	2 14 34 2.31 3 20 35 2.37 4 27 36 2.44	2 14 34 2.31 3 20 35 2.38 4 27 36 2.45	3 20 35 2.39	3 21 35 2.39	3 21 35 2.40
4 27 36 2.44 5 34 37 2.50	5 34 37 2.51	5 34 37 2.52	5 34 37 2.52	5 34 37 2.53	5 34 37 2.53
6 41 38 2.57 7 47 39 2.64	6 41 38 2.58 7 47 39 2.65	6 41 38 2.58 7 48 39 2.65	6 41 38 2.59 7 48 39 2.66	6 41 38 2.60 7 48 39 2.67	6 41 38 2.60 7 48 39 2.67
8 54 40 2.71	8 54 40 2.71	8 54 40 2.72	8 55 40 2.73	8 55 40 2.73	8 55 40 2.74
9 61 41 2.77 10 68 42 2.84	$\begin{vmatrix} 9 & 61 & 41 & 2.78 \\ 10 & 68 & 42 & 2.85 \end{vmatrix}$	$\begin{vmatrix} 9 & 61 & 41 & 2.79 \\ 10 & 68 & 42 & 2.86 \end{vmatrix}$	$\begin{vmatrix} 9 & 61 & 41 & 2.79 \\ 10 & 68 & 42 & 2.86 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	9 62 41 2. 81 10 69 42 2. 88
11 74 43 2.91	11 75 43 2.92 12 81 44 2.98	11 75 43 2.92	11 75 43 2.93	11 75 43 2.94	11 75 43 2.95
12 81 44 2.98 13 88 45 3.05	13 88 45 3.05	13 88 45 3.06	12 82 44 3.00 13 89 45 3.07	13 89 45 3.08	13 89 45 3.08
14 95 46 3.11 15 1.02 47 3.18	$\begin{vmatrix} 14 & 95 & 46 & 3.12 \\ 15 & 1.02 & 47 & 3.19 \end{vmatrix}$	14 95 46 3.13 15 1.02 47 3.20	14 95 46 3.14 15 1.02 47 3.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 96 46 3.15 15 1.03 47 3.22
16 1.08 48 3.25	16 1.09 48 3.26	16 1.09 48 3.26	16 1.09 48 3.27	16 1.09 48 3.28	16 1.10 48 3.29
17 1.15 49 3.32 18 1.22 50 3.38	17 1.15 49 3.32 18 1.22 50 3.39	17 1.16 49 3.33 18 1.22 50 3.40	17 1.16 49 3.34 18 1.23 50 3.41	17 1.16 49 3.35 18 1.23 50 3.42	17 1.16 49 3.36 18 1.23 50 3.43
19 1.29 51 3.45 20 1.35 52 3.52	19 1.29 51 3.46 20 1.36 52 3.53	19 1.29 51 3.47 20 1.36 52 3.54	19 1.30 51 3.48 20 1.36 52 3.54	$\begin{vmatrix} 19 & 1.30 & 51 & 3.49 \\ 20 & 1.37 & 52 & 3.55 \end{vmatrix}$	19 1.30 51 3.49 20 1.37 52 3.56
21 1.42 53 3.59	[21] 1.42 [53] 3.60	21 1.43 53 3.60	21 1.43 53 3.61	21 1.44 53 3.62	21 1.44 53 3.63
22 1.49 54 3.65 23 1.56 55 3.72	22 1.49 54 3.66 23 1.56 55 3.73	22 1.50 54 3.67 23 1.56 55 3.74	22 1.50 54 3.68 23 1.57 55 3.75	22 1.50 54 3.69 23 1.57 55 3.76	22 1.51 54 3.70 23 1.58 55 3.77
24 1.62 56 3.79 25 1.69 57 3.86	24 1.63 56 3.80 25 1.70 57 3.87	24 1.63 56 3.81 25 1.70 57 3.88	24 1.64 56 3.82 25 1.70 57 3.89	24 1.64 56 3.83 25 1.71 57 3.90	24 1.64 56 3.84 25 1.71 57 3.90
26 1.76 58 3.92	26 1.76 58 3.93	26 1.77 58 3.94	26 1.77 58 3.95	26 1.78 58 3.96	26 1.78 58 3.97
27 1.83 59 3.99 28 1.89 60 4.06	27 1.83 59 4.00 28 1.90 60 4.07	27 1.84 59 4.01 28 1.90 60 4.08	27 1.84 59 4.02 28 1.91 60 4.09	$\begin{vmatrix} 27 & 1.85 & 59 & 4.03 \\ 28 & 1.91 & 60 & 4.10 \end{vmatrix}$	27 1.85 59 4.04 28 1.92 60 4.11
29 1.96 61 4.13	29 1.97 61 4.14	29 1.97 61 4.15	29 1.98 61 4.16	29 1.98 61 4.17	29 1.99 61 4.18
30 2.03 62 4.20 31 2.10 63 4.26	$\begin{vmatrix} 30 & 2.04 & 62 & 4.21 \\ 31 & 2.10 & 63 & 4.27 \end{vmatrix}$	$\begin{vmatrix} 30 & 2.04 & 62 & 4.22 \\ 31 & 2.11 & 63 & 4.28 \end{vmatrix}$	$\begin{vmatrix} 30 & 2.05 & 62 & 4.23 \\ 31 & 2.11 & 63 & 4.29 \end{vmatrix}$	30 2.05 62 4.24 31 2.12 63 4.31	30 2.06 62 4.25 31 2.12 63 4.32
32 2.17 64 4.33	32 2.17 64 4.34	32 2.18 64 4.35	32 2.18 64 4.36	32 2.19 64 4.37	32 2.19 64 4.38
$\frac{M}{3} \frac{\ln M \ln M \ln }{6.09 9 18.27}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{6.11} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{13.32}$	$\frac{M}{3} \frac{\ln}{6.12} \frac{M}{9} \frac{\ln}{18.36}$	$\frac{M}{3} \frac{\ln}{6.14} \frac{M}{9} \frac{\ln}{18.41}$	$\frac{M}{3} \frac{\ln}{6.15} \frac{M}{9} \frac{\ln}{18.45}$	$\frac{M}{3} \frac{In}{6.17} \frac{M}{9} \frac{In}{18.50}$
4 8.12 10 20.30	4 8.14 10 20.35	4 8.16 10 20.40	4 8.18 10 20.45	4] 8.20 10 20.50	4 8.22 10 20.55
5 10.15 11 22.33 6 12.18 12 24.36	5 10.18 11 22.39 6 12.21 12 24:42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 10.23 11 22.50 6 12.27 12 24.54	5 10.25 11 22.55 6 12.30 12 24.60	5 10.28 11 22.61 6 12.33 12 24.66
7 14.21 18 36.54 8 16.24 24 48.72	7 14.25 18 36.63 8 16.28 24 48.84	$\begin{vmatrix} 7 & 14.28 & 18 & 36.72 \\ 8 & 16.32 & 24 & 48.96 \end{vmatrix}$	7 14.32 18 36.81 8 16.36 24 49.08	7 14.35 18 36.90 8 16.40 24 49.20	7 14 39 18 36 99 8 16 44 24 49 32
On 412 Doll.	On 413 Doll.	On 414 Doll.	On 415 Doll.	On 416 Doll.	On 417 Doll.
Int. Da.	Int. Da. Da. Da.	Int.	Int. Da. Da.	Int. Da. Int.	Int.
1 7 33 2.27	7 33 2.27	1 7 33 2.28	1 7 33 2.28	1 7 33 2.29	1 7 33 2.29
2 14 34 2.33 3 21 35 2.40	2 14 34 2.34 3 21 35 2.41	2 14 34 2.35 3 21 35 2.42	$\begin{vmatrix} 2 & 14 & 34 & 2.35 \\ 3 & 21 & 35 & 2.42 \end{vmatrix}$	2 14 34 2.36 3 21 35 2.43	2 14 34 2.36 3 21 35 2.43
4 27 36 2.47 5 34 37 2.54	4 28 36 2.48 5 34 37 2.55	4 28 36 2.48 5 35 37 2.55	4 23 36 2.49 5 35 37 2.56	4 28 36 2.50 5 35 37 2.57	4 28 36 2.50 5 35 37 2.57
6 41 38 2.61	6 41 38 2.62	6 41 38 2.62	6 42 38 2.63	6 42 38 2.63	6 42 38 2.64
7 48 39 2.68 8 55 40 2.75	7 48 39 2.68 8 55 40 2.75	7 48 39 2.69 8 55 40 2.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 49 39 2.70 8 55 40 2.77	7 49 39 2.71 8 56 40 2.78
9 62 41 2.82	9 62 41 2.82 10 69 42 2.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 62 41 2.84 10 69 42 2.91	$\begin{vmatrix} 9 & 62 & 41 & 2.84 \\ 10 & 69 & 42 & 2.91 \end{vmatrix}$	9 63 41 2.85
11 76 43 2.95	11 76 43 2.96	11 76 43 2.97	11 76 43 2.97	11 76 43 2.98	11 76 43 2.99
12 82 44 3.02 13 89 45 3.09	12 83 44 3.03 13 89 45 3.10	12 83 44 3.04 13 90 45 3.11	12 83 44 3.04 13 90 45 3.11	12 83 44 3.05 13 90 45 3.12	12 83 44 3.06 13 90 45 3.13
14 96 46 3.16	14 96 46 3.17	14 97 46 3.17	14 97 46 3.18	14 97 46 3.19	14 97 46 3.20
15 1.03 47 3.23 16 1.10 48 3.30	15 1.03 47 3.24 16 1.10 48 3.30	15 1.04 47 3.24 16 1.10 48 3.31	16 1.11 48 3.32	[16] 1.11 [48] 3.33	16 1.11 48 3.34
17 1.17 49 3.36 18 1.24 50 3.43	17 1.17 49 3.37 18 1.24 50 3.44	17 1.17 49 3.38 18 1.24 50 3.45	17 1.18 49 3.39 18 1.25 50 3.46	17 1.18 49 3.40 18 1.25 50 3.47	17 1.18 49 3.41 18 1.25 50 3.48
19 1.30 51 3.50	19 1.31 51 3.51	19 1.31 51 3.52	19 1.31 51 3.53	[19] 1.32[[51] 3.54	19 1.32 51 3.54
20 1.37 52 3.57 21 1.44 53 3.64	20 1.38 52 3.58 21 1.45 53 3.65	20 1.38 52 3.59 21 1.45 53 3.66	20 1.38 52 3.60 21 1.45 53 3.67	20 1.39 52 3.61 21 1.46 53 3.67 22 1.53 54 3.74	20 1.39 52 3.61 21 1.46 53 3.68 22 1.53 54 3.75
22 1.51 54 3.71 23 1.58 55 3.78	22 1.51 54 3.72 23 1.58 55 3.79	21 1.45 53 3.66 22 1.52 54 3.73 23 1.59 55 3.80	22 1.52 54 3.74 23 1.59 55 3.80	22 1.53 54 3.74 23 1.59 55 3.81	22 1.53 54 3.75 23 1.60 55 3.82
24 1.65[56] 3.85	24 1.65 56 3.85	24 1.66 56 3.86	24 1.66 56 3.87	24 1.66 56 3.88	24 1.67 56 3.89
25 1.72 57 3.91 26 1.79 58 3.98	26 1.79 58 3.99	25 1.73 57 3.93 26 1.79 58 4.00	25 1.73 57 3.94 26 1.80 58 4.01	25 1.73 57 3.95 26 1.80 58 4.02	25 1.74 57 3.96 26 1.81 58 4.03
27 1.85 59 4.05 28 1.92 60 4.12	27 1.86 59 4.06 28 1.93 60 4.13	27 1.86 59 4.07 28 1.93 60 4.14	27 1.87 59 4.08 28 1.94 60 4.15	27 1.87 59 4.09 28 1.94 60 4.16	27 1.88 59 4.10 28 1.95 60 4.17
29 1.99 61 4.19	29 2.00 61 4.20	[29] 2.00][61] 4.21]	29 2.01 61 4.22	29 2.01 61 4.23	29 2.02 61 4.24
30 2.06 62 4.26 31 2.13 63 4.33	30 2.07 62 4.27 31 2.13 63 4.34	$\begin{vmatrix} 30 & 2.07 & 62 & 4.28 \\ 31 & 2.14 & 63 & 4.35 \end{vmatrix}$	30 2.08 62 4.29 31 2.14 63 4.36	30 2.08 62 4.30 31 2.15 63 4.37	30 2.09 62 4.31 31 2.15 63 4.38
32 2.20 64 4.39	32 2.20 64 4.41	32 2.21 64 4.42	32 2.21 64 4.43	32 2.22 64 4.44	32 2.22 64 4.45
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{M}{3} \frac{In}{6.20} \frac{M}{9} \frac{In}{18.59}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{6.21} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{18.63}$	$\frac{M}{3} \frac{\ln}{6.23} \frac{M}{9} \frac{\ln}{18.68}$	3 6.24 9 18.72	3 6.26 9 18.77
4 8.24 10 20.60 5 10.30 11 22.66	4 8.26 10 20.65 5 10.33 11 22.72	4 8.28 10 20.70 5 10.35 11 22.77	4 8.30 10 20.75 5 10.38 11 22.83	4 8.32 10 20.80 5 10.40 11 22.88	4 8.34 10 20.85 5 10.43 11 22.94
6 12.36 12 24.72	6 12.39 12 24.78	6 12.42 12 24.84	6 12.45 12 24.90	6 12.48 12 24.96	6 12.51 12 25.02
7 14.42 18 37.08 8 16.48 24 49.44	7 14.46 18 37.17 8 16.52 24 49.56	7 14 . 49 18 37 . 26 8 16 . 56 24 49 . 68	7 14.53 18 37.35 8 16.60 24 49.80	7 14.56 18 37.44 8 16.64 24 49.92	7 14.60 18 37.53 8 16.68 24 50.04
-11111		1 -1111	. ,	10 100 100	11 -11 -11

On 418 Doll.	On 419 Doll.	On 420 Doll.	On 421 Doll.	On 422 Doll.	On 423 Doll.
Int. Da. Da.	Da. Da.	Da. 1 7 33 2.31	Da. Da. Da.	Int. Da.	Dp. Dp.
1 7 33 2.30	1 7 33 2.30 2 14 34 2.37	1 7 33 2.31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 7 33 2.32 2 14 34 2.39	1 7 33 2.33 2 14 34 2.40
3 21 35 2.44	3 21 35 2.44	3 21 35 2.45	3 21 35 2.46	3 21 35 2.46	3 21 35 2.47
4 28 36 2.51 5 35 37 2.58	4 28 36 2.51 5 35 37 2.58	4 28 36 2.52 5 35 37 2.59	4 28 36 2.53 5 35 37 2.60	4 28 36 2.53 5 35 37 2.60	4 28 36 2.54 5 35 37 2.61
6 42 38 2.65	. 6 42 38 2.65	6 42 38 2.66	6 42 38 2.67	6 42 38 2.67	6 42 38 2.68
7 49 39 2.72 8 56 40 2.79	7 49 39 2.72 8 56 40 2.79	7 49 39 2.73 8 56 40 2.80	7 49 39 2.74 8 56 40 2.81	7 49 39 2.74 8 56 40 2.81	7 49 39 2.75 8 56 40 2.82
9 63 41 2.86	9 63 41 2.86	9 63 41 2.87	9 63 41 2.88	9 63 41 2.88	9 63 41 2.89
10 70 42 2.93 11 77 43 3.00	$\begin{bmatrix} 10 & 70 & 42 & 2.93 \\ 11 & 77 & 43 & 3.00 \end{bmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	10 70 42 2.95 11 77 43 3.02	10 70 42 2.95 11 77 43 3.02	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
12 84 44 3.07 13 91 45 3.14	12 84 44 3.07 13 91 45 3.14	12 84 44 3.08 13 91 45 3.15	12 84 44 3.09 13 91 45 3.16	12 84 44 3.09 13 91 45 3.17	12 85 44 3.10 13 92 45 3.17
14 98 46 3.20	14 98 46 3.21	14 98 46 3.22	14 98 46 3.23	14 98 46 3.24	14 99 46 3.24
15 1.05 47 3.27 16 1.11 48 3.34	15 1.05 47 3.28 16 1.12 48 3.35	15 1.05 47 3.29 16 1.12 48 3.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.06 47 3.31 16 1.13 48 3.38	15 1.06 47 3.31 16 1.13 48 3.38
17 1.18 49 3.41	17 1.19 49 3.42 18 1.26 50 3.49	17 1.19 49 3.43 18 1.26 50 3.50	17 1.19 49 3.44 18 1.26 50 3.51	17 1.20 49 3.45 18 1.27 50 3.52	17 1.20 49 3.45 18 1.27 50 3.53
18 1.25 50 3.48 19 1.32 51 3.55	19 1.33 51 3.56	19 1.33 51 3.57	19 1.33 51 3.58	19 1.34 51 3.59	18 1.27 50 3.53 19 1.34 51 3.60
20 1.39 52 3.62 21 1.46 53 3.69	20 1.40 52 3.63 21 1.47 53 3.70	$\begin{vmatrix} 20 & 1.40 & 52 & 3.64 \\ 21 & 1.47 & 53 & 3.71 \end{vmatrix}$	20 1.40 52 3.65 21 1.47 53 3.72	20 1.41 52 3.66 21 1.48 53 3.73	20 1.41 52 3.67 1 21 1.48 53 3.74
22 1.53 54 3.76	22 1.54 54 3.77	22 1.54 54 3.78	22 1.54 54 3.79	22 1.55 54 3.80	22 1.55 54 3.81
23 1.60 55 3.83 24 1.67 56 3.90	23 1.61 55 3.84 24 1.68 56 3.91	23 1.61 55 3.85 24 1.68 56 3.92	23 1.61 55 3.86 24 1.68 56 3.93	23 1.62 55 3.87 24 1.69 56 3.94	23 1.62 55 3.88 24 1.69 56 3.95
25 1.74 57 3.97	25 1.75 57 3.98	25 1.75 57 3.99	25 1.75 57 4.00	25 1.76 57 4.01	25 1.76 57 4.02
26 1.81 58 4.04 27 1.88 59 4.11	26 1.32 58 4.05 27 1.89 59 4.12	26 1.82 58 4.06 27 1.89 59 4.13	$egin{array}{c c c} 26 & 1.82 & 58 & 4.07 \\ 27 & 1.89 & 59 & 4.14 \\ \hline \end{array}$	26 1.83 58 4.08 27 1.90 59 4.15	26 1.83 58 4.09
28 1.95 60 4.18 29 2.02 61 4.25	$\begin{vmatrix} 28 & 1.96 & 60 & 4.19 \\ 29 & 2.03 & 61 & 4.26 \end{vmatrix}$	$\begin{vmatrix} 28 & 1.96 & 60 & 4.20 \\ 29 & 2.03 & 61 & 4.27 \end{vmatrix}$	$\begin{bmatrix} 28 & 1.96 & 60 & 4.21 \\ 29 & 2.03 & 61 & 4.28 \end{bmatrix}$	$\begin{bmatrix} 28 & 1.97 & 60 & 4.22 \\ 29 & 2.04 & 61 & 4.29 \end{bmatrix}$	28 1.97 60 4.23 29 2.04 61 4.30
30 2.09 62 4.32	30 2.10 62 4.33	30 2.10 62 4.34	30 2.11 62 4.35	30 2.11 62 4.36	30 2.12 62 4.37
31 2.16 63 4.39 32 2.23 64 4.46	$\begin{vmatrix} 31 & 2.16 & 63 & 4.40 \\ 32 & 2.23 & 64 & 4.47 \end{vmatrix}$	$\begin{vmatrix} 31 & 2.17 & 63 & 4.41 \\ 32 & 2.24 & 64 & 4.48 \end{vmatrix}$	$\begin{vmatrix} 31 & 2.18 & 63 & 4.42 \\ 32 & 2.25 & 64 & 4.49 \end{vmatrix}$	31 2.18 63 4.43 32 2.25 64 4.50	31 2.19 63 4.44 32 2.26 64 4.51
M ln M ln	M In M In	M In M In	M In M In	M In M In	M In M In
3 6.27 9 18.81 4 8.36 10 20.90	3 6.29 9 18.86 4 8.38 10 20.95	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 6.32 9 18.95 4 8.42 10 21.05	3 6.33 9 18.99 4 8.44 10 21.10	3 6.35 9 19.04 4 8.46 10 21.15
5 10.45 11 22.99	5 10.48 11 23.05	5 10.50 11 23.10	5 10.53 11 23.16	5 10.55 11 23.21	5 10.58 11 23.27
6 12.54 12 25.08 7 14.63 18 37.62	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	6 12.63 12 25.26 7 14.74 18 37.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 12.69 12 25.38 7 14.81 18 38.07
				1 4 14 4 4 4 4 10 10 10 14 2 3 0 1	
8 16.72 24 50.16	8 16.76 24 50.28	3 16.80 24 50.40	8 16.84 24 50.52	8 16.88 24 50.64	8 16.92 24 50.76
8 16.72 24 50.16 On 424 Doll.	0n 425 Doll.	8 16.80 24 50.40 On 426 Doll.	0n 427 Doll.	0n 428 Doll.	8 16.92 24 50.76 On 429 Doll.
8 16.72 24 50.16 On 424 Doll.	0n 425 Doll.	0n 426 Doll.	0n 427 Doll.	0n 428 Doll.	8 16.92 24 50.76 On 429 Doll.
8 16.72 24 50.16 On 424 Doll.	0n 425 Doll Da Er Da Er Da 2.34	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 16.84 24 50.52 On 427 Doll.	$\begin{array}{c c} & 8 & 16.88 & 24 & 50.64 \\ \hline & On & 428 & Doll. \\ \hline & & \overline{p} & \overline{p} & \overline{p} \\ \hline & 1 & 7 & 33 & 2.35 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 16.72 24 50.16	8 16.76 24 50.28 On 425 Doll. - D E D	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	0n 428 Doll.	8 16.92 24 50.76 On 429 Doll. E F F F F F F F F F
8 16.72 24 50.16 On 424 Doll. Day F. Day F. 1	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	On 428 Doll. Description Percent Percen	8 16.92 24 50.76 On 429 Doll. F F F F F F 1 7 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65
8 16.72 24 50.16	8 16.76 24 50.28	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll. F F F 33 2.35 2 14 34 2.42 3 21 35 2.49 4 28 36 2.56 5 36 37 2.63 6 43 38 2.70	On 428 Doll. Dr. Dr. Dr. Dr. 1 7 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71	8 16.92 24 50.76 On 429 Doll. Fr. Fr. Fr. Fr. Fr. Fr.
8 16.72 24 50.16 On 424 Doll. Day E	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll. Doll. Doll. Doll. Doll	8 16.84 24 50.52	On 428 Doll. D	8 16.92 24 50.76 On 429 Doll. F F F F F F F F F
8 16.72 24 50.16	8 16.76 24 50.28 On 425 Doll. Fr P Fr P Fr 2.34 2.34 2.41 3 21 35 2.48 4 28 36 2.55 5 35 37 2.62 6 43 38 2.69 7 50 39 2.76 8 57 40 2.89 10 71 42 2.98	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	On 428 Doll. Description Percent Percen	8 16.92 24 50.76 On 429 Doll. F. F. F. F. F. F. F.
8 16.72 24 50.16	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. F F F F F T T T T T	8 16.92 24 50.76 On 429 Doll. E E E E E E E E E
8 16.72 24 50.16	8 16.76 24 50.28 On 425 Doll. Doll. Doll. Doll.	3 16.80 24 50.40 On 426 Doll. Doll. E	8 16.84 24 50.52	8 16.88 24 50.64	8 16.92 24 50.76 On 429 Doll. F F F F F F F F F
8 16.72 24 50.16	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	8 16.88 24 50.64	8 16.92 24 50.76 On 429 Doll. D F F F F 1 7 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65 6 43 38 2.72 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 13 93 45 3.29 14 1.00 46 3.29
8 16.72 24 50.16 On 424 Doll. T	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll. Doll. E E	8 16.84 24 50.52	8 16.88 24 50.64	8 16.92 24 50.76 On 429 Doll. F F F F F F F F F
8 16.72 24 50.16 On 424 Doll. Part Part Part Part Part 1	8 16.76 24 50.28 On 425 Doll. S E S E S S S	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	8 16.88 24 50.64	8 16.92 24 50.76 On 429 Doll. F F F F F
8 16.72 24 50.16 On 424 Doll.	8 16.76 24 50.28 On 425 Doll. P P P P P P P P P	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64	8 16.92 24 50.76 On 429 Doll. F 7 33 2.36 2 14 34 2.43 3 2 14 34 2.50 4 29 36 2.57 5 36 37 2.65 6 43 38 2.72 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 13 93 445 3.22 14 1.00 46 3.29 15 1.07 47 3.36 16 1.14 48 3.43 17 1.22 49 3.50 18 1.29 50 3.58 19 1.36 51 3.65
8 16.72 24 50.16 On 424 Doll. Part	8 16.76 24 50.28 On 425 Doll. P P P P P P P P	3 16.80 24 50.40 On 426 Doll. Doll. E	8 16.84 24 50.52	8 16.88 24 50.64	8 16.92 24 50.76 On 429 Doll.
8 16.72 24 50.16 On 424 Doll. On 424 Doll. On 424 Onl. Onl.	8 16.76 24 50.28 On 425 Doll. P P P P P P P P	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	8 16.88 24 50.64 On 428 Doll. T T 33 2.35 2	8 16.92 24 50.76 On 429 Doll. E F F F F F F F F F
8 16.72 24 50.16	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	8 16.88 24 50.64 On 428 Doll. T T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.92 10 71 42 3.00 11 73 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.28 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99	8 16.92 24 50.76 On 429 Doll.
8 16.72 24 50.16 On 424 Doll.	8 16.76 24 50.28 On 425 Doll. P P P P P P P P	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll. P F F	8 16.88 24 50.64 On 428 Doll. T	8 16.92 24 50.76 On 429 Doll.
8 16.72 24 50.16 On 424 Doll.	16.76 24 50.28 On 425 Doll. P P P	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.92 10 71 42 3.00 11 78 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.28 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99 25 1.78 57 4.07 26 1.85 58 4.14 27 1.93 59 4.21	8 16.92 24 50.76 On 429 Doll.
8 16.72 24 50.16	16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	8 16.88 24 50.64 On 428 Doll. T	S 16.92 24 50.76 On 429 Doll. F F F
8 16.72 24 50.16	S 16.76 24 50.28 On 425 Doll. P P	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.92 10 71 42 3.00 11 78 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.28 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99 25 1.79 57 4.07 26 1.85 58 4.14 27 1.93 59 4.21 28 2.00 60 4.28 2.91 63 4.49 31 2.21 63 4.49	8 16.92 24 50.76 On 429 Doll.
B 16.72 24 50.16 On 424 Doll.	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.92 10 71 42 3.00 11 78 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.28 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99 25 1.78 57 4.07 26 1.85 58 4.14 27 1.93 59 4.21 28 2.00 60 4.28 29 2.07 61 4.35 30 2.14 62 4.42 31 2.21 63 4.49 32 2.28 64 4.57	8 16.92 24 50.76 On 429 Doll. T 7 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65 6 43 39 2.79 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 3 345 3.29 14 1.00 46 3.29 15 1.36 51 3.65 16 1.14 48 3.43 17 1.22 49 3.50 18 1.29 50 3.58 19 1.36 51 3.65 20 1.43 52 3.72 21 1.50 53 3.79 22 1.57 54 3.86 23 1.64 55 3.93 24 1.72 56 4.00 25 1.79 57 4.08 26 1.86 59 4.15 27 1.93 59 4.22 28 2.00 60 4.29 29 2.07 61 4.36 30 2.15 62 4.43 31 2.22 63 4.50 32 2.29 64 4.58 32 2.29 64 4.58 33 32 2.29 64 4.58 34 35 32 35 36 4.58 36 4.58 57 1.93 59 4.58 58 4.58 58 4.58 58 4.58 59 64 4.58 50 76 76 76 76 76 76 76 77 77
B 16.72 24 50.16	S 16.76 24 50.28 On 425 Doll. T T T T T T T T	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. T T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.92 10 71 42 3.00 11 78 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.28 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99 25 1.78 57 4.07 26 1.85 58 4.14 27 1.93 59 4.21 28 2.00 60 4.28 29 2.07 61 4.35 30 2.14 62 4.42 31 2.21 63 4.49 32 2.28 64 4.57 M In M In	8 16.92 24 50.76 On 429 Doll. T 7 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65 6 43 38 2.72 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 13 93 45 3.29 14 1.00 46 3.29 15 1.07 47 3.36 16 1.14 48 3.43 17 1.22 49 3.50 18 1.36 51 3.65 20 1.43 52 3.72 21 1.50 53 3.79 22 1.57 54 3.86 23 1.64 55 3.93 24 1.72 56 4.00 25 1.79 57 4.08 26 1.36 53 4.15 27 1.93 59 4.22 28 2.00 60 4.29 29 2.07 61 4.36 30 2.15 62 4.43 31 2.22 63 4.50 32 2.29 64 4.58 M In M In
B 16.72 24 50.16	16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52	8 16.88 24 50.64 On 428 Doll. T	S 16.92 24 50.76 On 429 Doll. T T 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65 6 43 33 2.79 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 3 345 3.22 14 1.00 46 3.29 15 1.36 34 3.43 17 1.22 49 3.50 16 1.14 48 3.43 17 1.22 49 3.50 18 1.36 53 3.72 21 1.50 53 3.72 22 1.57 54 3.86 23 1.64 55 3.93 24 1.72 56 4.00 25 1.79 57 4.08 26 1.86 58 4.15 27 1.33 59 4.22 28 2.00 60 4.29 29 2.07 61 4.36 30 2.15 62 4.43 31 2.22 63 4.50 32 2.29 64 4.58 M In In 3 6.44 M In 3 6.44 M In 3 6.44 M In 3 58 10 21.45
B 16.72 24 50.16 On 424 Doll.	8 16.76 24 50.28 On 425 Doll.	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.92 10 71 42 3.00 11 78 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.23 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99 25 1.79 57 4.07 26 1.85 53 4.21 27 1.93 59 4.21 28 2.00 60 4.28 29 2.07 61 4.35 30 2.14 62 4.42 31 2.21 63 4.49 32 2.28 64 4.57 M In M In 3 6.42 9 19.26 4 8.56 10 21.40 5 10.70 11 23.54 6 12.34 12 25.68	8 16.92 24 50.76 On 429 Doll. T 7 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65 6 43 39 2.79 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 3 345 3.29 14 1.00 46 3.29 15 1.07 47 3.36 16 1.14 48 3.43 17 1.92 49 3.50 18 1.29 50 3.58 19 1.36 51 3.65 20 1.43 52 3.72 21 1.50 53 3.79 22 1.57 54 3.86 23 1.64 55 3.93 24 1.72 56 4.00 25 1.79 57 4.08 26 1.86 53 4.15 27 1.93 59 4.22 28 2.00 60 4.29 29 2.07 61 4.36 30 2.15 62 4.43 31 2.22 63 4.50 32 2.29 64 4.58 M In M In 3 6.44 9 19.31 4 8.58 10 21.45 5 10.73 11 23.60 6 12.87 12 25.74
8 16.72 24 50.16 On 424 Doll.	16.76 24 50.28 On 425 Doll. P P P	3 16.80 24 50.40 On 426 Doll.	8 16.84 24 50.52 On 427 Doll.	8 16.88 24 50.64 On 428 Doll. T 33 2.35 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.64 6 43 38 2.71 7 50 39 2.78 8 57 40 2.85 9 64 41 2.99 10 71 42 3.00 11 78 43 3.07 12 86 44 3.14 13 93 45 3.21 14 1.00 46 3.28 15 1.07 47 3.35 16 1.14 48 3.42 17 1.21 49 3.50 18 1.28 50 3.57 19 1.36 51 3.64 20 1.43 52 3.71 21 1.50 53 3.78 22 1.57 54 3.85 23 1.64 55 3.92 24 1.71 56 3.99 25 1.79 57 4.07 26 1.85 58 4.14 27 1.93 59 4.21 28 2.00 60 4.28 29 2.07 61 4.35 30 2.14 62 4.42 31 2.21 63 4.49 32 2.28 64 4.57 M In M In 3 6.42 9 19.26 4 8.56 10 21.40 5 10.70 11 23.54	8 16.92 24 50.76 On 429 Doll. T 7 33 2.36 2 14 34 2.43 3 21 35 2.50 4 29 36 2.57 5 36 37 2.65 6 43 38 2.72 7 50 39 2.79 8 57 40 2.86 9 64 41 2.93 10 72 42 3.00 11 79 43 3.07 12 86 44 3.15 3 93 45 3.29 14 1.00 46 3.29 15 1.07 47 3.36 16 1.14 48 3.43 17 1.22 49 3.50 18 1.36 51 3.65 20 1.43 52 3.72 21 1.50 53 3.79 22 1.57 54 3.86 23 1.64 55 3.93 24 1.72 56 4.00 25 1.79 57 4.08 26 1.36 51 3.93 27 1.33 59 4.22 28 2.00 60 4.29 29 2.07 61 4.36 30 2.15 62 4.43 31 2.22 63 4.43 31 2.22 63 4.50 32 2.29 64 4.58 M In M In 3 6.44 9 19.31 4 3.58 10 21.45 5 10.73 11 123.60

M

On 430 Doll.	On 431 Doll.	On 432 Doll.	On 433 Doll.	On 434 Doll.	On 435 Doll.
Da. Thr.	Int. Da.	Int.	Int.	Int.	Int.
1 7 33 2.37 2 14 34 2.44	1 7 33 2.37 2 14 34 2.44 3 22 35 2.51	$\begin{bmatrix} 1 & 7 & 33 & 2.38 \\ 2 & 14 & 34 & 2.45 \end{bmatrix}$	1 7 33 2.38 2 14 34 2.45	1 7 33 2.39 2 14 34 2.46	1 7 33 2.39 2 15 34 2.47
3 22 35 2.51	3 22 35 2.51 4 29 36 2.59	3 22 35 2.52 4 29 36 2.59	3 22 35 2.53	3 22 35 2.53	3 22 35 2.54
5 36 37 2.65	5 36 37 2.66	5 36 37 2.66	4 29 36 2.60 5 36 37 2.67	4 29 36 2.60 5 36 37, 2.68	4 29 36 2.61 5 36 37 2.68
6 43 38 2.72 7 50 39 2.80	6 43 38 2.73 7 50 39 2.80	6 43 38 2.74 7 50 39 2.81	6 43 38 2.74 7 51 39 2.81	6 43 38 2.75 7 51 39 2.82	6 44 38 2.76 7 51 39 2.83
8 57 40 2.87	8 57 40 2.87	8 58 40 2.88	8 58 40 2.89	8 58 40 2.89	8 58 40 2.90
9 65 41 2.94 10 72 42 3.01	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 9 & 65 & 41 & 2.95 \\ 10 & 72 & 42 & 3.02 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 9 & 65 & 41 & 2.97 \\ 10 & 72 & 42 & 3.04 \end{vmatrix}$	9 65 41 2.97 10 73 42 3.05
11 79 43 3.08 12 86 44 3.15	$\begin{vmatrix} 11 & 79 & 43 & 3.09 \\ 12 & 86 & 44 & 3.16 \end{vmatrix}$	11 79 43 3.10 12 86 44 3.17	11 79 43 3.10 12 87 44 3.18	11 80 43 3.11 12 87 44 3.18	11 80 43 3.12 12 87 44 3.19
13 93 45 3.23	13 93 45 3.23	13 94 45 3.24	13 94 45 3.25	13 94 45 3.26	13 94 45 3.26
14 1.00 46 3.30 15 1.08 47 3.37	$\begin{vmatrix} 14 & 1.01 & 46 & 3.30 \\ 15 & 1.08 & 47 & 3.38 \end{vmatrix}$	$\begin{vmatrix} 14 & 1.01 & 46 & 3.31 \\ 15 & 1.08 & 47 & 3.38 \end{vmatrix}$	14 1.01 46 3.32 15 1.08 47 3.39	14 1.01 46 3.33 15 1.09 47 3.40	14 1.02 46 3.34 15 1.09 47 3.41
16 1.15 48 3.44 17 1.22 49 3.51	16 1.15 48 3.45 17 1.22 49 3.52	16 1.15 48 3.46 17 1.22 49 3.53	16 1.15 48 3.46 17 1.23 49 3.54	16 1.16 48 3.47 17 1.23 49 3.54	16 1.16 48 3.48 17 1.23 49 3.55
18 1.29 50 3.58	18 1.29 50 3.59	18 1.30 50 3.60	18 1.30 50 3.61	18 1.30 50 3.62	18 1.31 50 3.63
19 1.36 51 3.66 20 1.43 52 3.73	19 1.36 51 3.66 20 1.44 52 3.74	$\begin{vmatrix} 19 & 1.37 & 51 & 3.67 \\ 20 & 1.44 & 52 & 3.74 \end{vmatrix}$	19 1.37 51 3.68 20 1.44 52 3.75	19 1.37 51 3.69 20 1.45 52 3.76	19 1.38 51 3.70 20 1.45 52 3.77
21 1.51 53 3.80 22 1.58 54 3.87	21 1.51 53 3.81 22 1.58 54 3.88	21 1.51 53 3.82 22 1.58 54 3.89	21 1.52 53 3.82	21 1.52 53 3.83	21 1.52 53 3.84
23 1.65 55 3.94	23 1.65 55 3.95	23 1.66 55 3.96	23 1.66 55 3.97	23 1.66 55 3.98	22 1.60 54 3.92 23 1.67 55 3.99
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	24 1.72 56 4.02 25 1.80 57 4.09	24 1.73 56 4.03 25 1.80 57 4.10	24 1.73 56 4.04 25 1.80 57 4.11	$\begin{vmatrix} 24 & 1.74 & 56 & 4.05 \\ 25 & 1.81 & 57 & 4.12 \end{vmatrix}$	24 1.74 56 4.06 25 1.81 57 4.13
26 1.86 58 4.16	26 1.87 58 4.17	26 1.87 58 4.18	26 1.88 58 4.19	26 1.88 58 4.20	26 1.89 58 4.21
27 1.94 59 4.23 28 2.01 60 4.30	27 1.94 59 4.24 28 2.01 60 4.31	27 1.94 59 4.25 28 2.02 60 4.32	27 1.95 59 4.26 28 2.02 60 4.33	27 1.95 59 4.27 28 2.03 60 4.34	27 1.96 59 4.28 28 2.03 60 4.35
29 2.08 61 4.37 30 2.15 62 4.44	$\begin{vmatrix} 29 & 2.08 & 61 & 4.38 \\ 30 & 2.16 & 62 & 4.45 \end{vmatrix}$	$\begin{vmatrix} 29 & 2.09 & 61 & 4.39 \\ 30 & 2.16 & 62 & 4.46 \end{vmatrix}$	$\begin{vmatrix} 29 & 2.09 & 61 & 4.40 \\ 30 & 2.17 & 62 & 4.47 \end{vmatrix}$	$\begin{vmatrix} 29 & 2.10 & 61 & 4.41 \\ 30 & 2.17 & 62 & 4.48 \end{vmatrix}$	29 2.10 61 4.42 30 2.18 62 4.50
31 2.22 63 4.52	31 2.23 63 4.53	31 2.23 63 4.54	31 2.24 63 4.55	31 2.24 63 4.56	31 2.25 63 4.57
$\frac{32 2.29 64 4.59}{M \ln M \ln}$	$\frac{ 32 2.30 64 4.60 }{ M In M In }$	$\frac{32 2.30 64 4.61 }{M \ln M \ln }$	32 2.31 64 4.62 M In M In	32 2.31 64 4.63 M In M In	32 2.32 64 4.64 M In M In
3 6.45 9 19.35	3 6.47 9 19.40	3 6.48 9 19.44	3 6.50 9 19.49	3 6.51 9 19.53	3 6.53 9 19.58
4 8.60 10 21.50 5 10.75 11 23.65	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 8.68 10 21.70 5 10.85 11 23.87	4 8.70 10 21.75 5 10.88 11 23.93
6 12.90 12 25.80	6 12.93 12 25.86 7 15.09 18 38.79	6 12.96 12 25.92 7 15.12 18 38.88	6 12.99 12 25.98	6 13.02 12 26.04	6 13.05 12 26.10 7 15.23 18 39.15
7 15.05 18 33.70 8 17.20 24 51.60	8 17.24 24 51.72	8 17.28 24 51.84	7 15.16 18 38.97 8 17.32 24 51.96	7 15.19 18 39.06 8 17.36 24 52.08	8 17.40 24 52.20
On 436 Doll.	On 437 Doll.	On 438 Doll.	On 439 Doll.	On 440 Doll.	On 441 Doll.
Int. Da.	Da.	Int. Da. Da.	Int.	Int. Da.	Int.
$\begin{bmatrix} 1 & 7 & 33 & 2.40 \\ 2 & 15 & 34 & 2.47 \end{bmatrix}$	1 7 33 2.40 2 15 34 2.48	1 7 33 2.41 2 15 34 2.48	1 7 33 2.41 2 15 34 2.49	1 7 33 2.42 2 15 34 2.49	1 7 33 2.43 2 15 34 2.50
3 22 35 2.54 4 29 36 2.62	$ \begin{vmatrix} 2 & 15 & 34 & 2.48 \\ 3 & 22 & 35 & 2.55 \\ 4 & 29 & 36 & 2.62 \end{vmatrix} $	3 22 35 2.56 4 29 36 2.63	3 22 35 2.56 4 29 36 2.63	3 22 35 2.57 4 29 36 2.64	3 22 35 2.57 4 29 36 2.65
5 36 37 2.69	5 36 37 2.69	5 37 37 2.70	5 37 37 2.71	5 37 37 2.71	5 37 37 2.72
6 44 38 2.76 7 51 39 2.83	6 44 38 2.77 7 51 39 2.84	6 44 38 2.77 7 51 39 2.85	6 44 38 2.78 7 51 39 2.85	6 44 38 2.79 7 51 39 2.86	6 44 38 2.79 51 39 2.87
8 58 40 2.91 9 65 41 2.98	$egin{array}{c cccc} 8 & 58 & 40 & 2.91 \\ 9 & 66 & 41 & 2.99 \\ \hline \end{array}$	8 58 40 2.92 9 66 41 2.99	8 59 40 2.93 9 66 41 3.00	8 59 40 2.93 9 66 41 3.01	8 59 40 2.94 9 66 41 3.01
10 73 42 3.05	10 73 42 3.06	10 73 42 3.07	10 73 42 3.07	10 73 42 3.08	10 74 42 3.09
11 80 43 3.12 12 87 44 3.20 13 94 45 3.27	11 80 43 3.13 12 87 44 3.20	11 80 43 3.14 12 88 44 3.21 13 95 45 3.29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 81 43 3.15 12 88 44 3.23	11 81 43 3.16 12 88 44 3.23
13 94 45 3.27 14 1.02 46 3.34	13 95 45 3.28 14 1.02 46 3.35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 95 45 3.29 14 1.02 46 3.37	13 95 45 3.30 14 1.03 46 3.37	13 96 45 3.31 14 1.03 46 3.38
15 1.09 47 3.42	15 1.09 47 3.42	15 1.10 47 3.43	15 1.10 47 3.44	15 1.10 a7 3.45	15 1.10 47 3.45
16 1.16 48 3.49 17 1.24 49 3.56	16 1.17 48 3.50 17 1.24 49 3.57	16 1.17 48 3.50 17 1.24 49 3.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 1.17 48 3.52 17 1.25 49 3.59 18 1.32 50 3.67	16 1.18 48 3.53 17 1.25 49 3.60
18 1.31 50 3.63 19 1.38 51 3.71	18 1.31 50 3.64 19 1.38 51 3.71	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.32 50 3.67 19 1.39 51 3.74	18 1.32 50 3.68 19 1.40 51 3.75
1 20 1.45 52 3.78	20 1.46 52 3.79	201 1.46 52 3.80	[20] 1.46 $[52]$ 3.80	20 1.47 52 3.81	20 1.47 52 3.82
21 1.53 53 3.85 22 1.60 54 3.92 23 1.67 55 4.00	21 1.53 53 3.86 22 1.60 54 3.93	21 1.53 53 3.87 22 1.61 54 3.94	21 1.54 53 3.88 22 1.61 54 3.95	21 1.54 53 3.89 22 1.61 54 3.96	21 1.54 53 3.90 22 1.62 54 3.97
23 1.67 55 4.00 24 1.74 56 4.07	23 1.68 55 4.01 24 1.75 56 4.08	23 1.68 55 4.02 24 1.75 56 4.09	23 1.68 55 4.02 24 1.76 56 4.10	$\begin{vmatrix} 23 & 1.69 & 55 & 4.03 \\ 24 & 1.76 & 56 & 4.11 \end{vmatrix}$	23 1.69 55 4.04 24 1.76 56 4.12
25 1.82 57 4.14	25 1.82 57 4.15 26 1.89 58 4.22	25 1.83 57 4.16	25 1.83 57 4.17	25 1.83 57 4.18	25 1.84 57 4.19
27 1.96 59 4.29	27 1.97 59 4.30	27 1.97 59 4.31	$egin{array}{c c c c c c c c c c c c c c c c c c c $	[27] 1.98[[59] 4.33]	26 1.91 58 4.26
28 2.03 60 4.36 29 2.11 61 4.43	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 2.04 60 4.38 29 2.12 61 4.45	$\begin{vmatrix} 28 & 2.05 & 60 & 4.39 \\ 29 & 2.12 & 61 & 4.46 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	28 2.06 60 4.41 29 2.13 61 4.48
30 2.18 62 4.51 31 2.25 63 4.58	30 2.19 62 4.52 31 2.26 63 4.59	30 2.19 62 4.53	30 2.20 62 4.54	30 2.20 62 4.55	30 2.21 62 4.56
32 2.33 64 4.65	32 2.33 64 4.66	31 2.26 63 4.60 32 2.34 64 4.67	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 2.35 64 4.69	32 2.35 64 4.70
$\frac{ M }{3} \frac{ In }{6.54} \frac{ M }{9} \frac{ In }{19.62}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{M}{2}$ In $\frac{M}{6}$ In $\frac{10}{10.71}$	M In M In	$\frac{M}{2} \frac{\ln M \ln n }{e^{-10.80}}$	$\frac{M}{2} \frac{\ln M }{6 \cdot 6^2} \frac{\ln M }{10 \cdot 8^5}$
4 8.72 10 21.80	4 8.74 10 21.85	3 6.57 9 19.71 4 8.76 10 21.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 6.62 9 19.85 4 8.82 10 22.05
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 10.93 11 24.04 6 13.11 12 26.22	5 10.95 11 24.09 6 13.14 12 26.28	$\begin{bmatrix} 5 & 10.98 & 11 & 24.15 \\ 6 & 13.17 & 12 & 26.34 \end{bmatrix}$	5 11.00 11 24.20 6 13.20 12 26.40	5 11.03 11 24.26 6 13.23 12 26.46
7 15.26 18 39.24 8 17.44 24 52.32	7 15.30 18 39.33 8 17.48 24 52.44	7 15.33 18 39.42 8 17.52 24 52.56	7 15.37 18 39.51 8 17.56 24 52.68	7 15.40 18 39.60 8 17.60 24 52.80	7 15.44 18 39.69 8 17.64 24 52.92
0.11.434 -3.05.05	1 0111 (401124 (52 (44)	0 11102 24 57150	1 011(100][24[52.08]	(0.11.00 24 52.00	1 0111-04 [24/52-92]

On 442 Doll.	On 443 Doll.	On 444 Doll.	On 445 Doll.	On 446 Doll.	On 447 Doll.
T	T	P	T	D T S C T 1 7 33 2.45 2 15 34 2.53 3 22 35 2.60 4 30 36 2.68 5 37 37 2.75 6 45 38 2.82 7 52 39 2.90 8 59 40 2.97 9 67 41 3.05 10 74 42 3.12 11 82 43 3.20 12 89 44 3.27 13 97 45 3.35 14 1.04 46 3.42 15 1.12 47 3.49 16 1.19 48 3.57 17 1.26 49 3.64 18 1.34 50 3.72 19 1.41 51 3.79 20 1.49 52 3.87 21 1.56 53 3.94 22 1.64 54 4.01 23 1.71 55 4.09 24 1.78 56 4.16 25 1.86 57 4.24 26 1.93 58 4.31 27 2.01 59 4.39 28 2.03 60 4.46 29 2.16 61 4.53 30 2.23 62 4.61 31 2.30 63 4.68 32 2.38 64 4.76	T
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	M ln M ln 19.98 4 8.88 10 22.20 5 11.10 11 24.42 6 13.32 12 26.64 7 15.54 18 39.96 8 17.76 24 53.28 On 450 Doll.	M ln M ln 20.03 4 8.90 10 22.25 5 11.13 11 24.48 6 13.35 12 26.70 7 15.58 18.40.05 8 17.80 24.53.40 On 451 Doll.	M In M In 3 6.69 9.20.07 4 8.92 10 22.30 5 11.15 11 24.53 6 13.38 12 26.76 7 15.61 18 40.14 8 17.34 24 53.52 On 452 Doll.	M n M n 9 20.12 4 8.94 10 22.35 5 11.18 11 24.59 6 13.41 12 26.82 7 15.65 18 40.23 8 17.68 24 53.64 On 453 Doll.
P F P F F F F F F F	D E D E C C C C C C C C C	December Per Per	De F S F S S S S S S	P F F F F F F F F F	E E E E E E E E E E

O- 454 D 11	O- 455 D 11	On 456 Doll.	On 457 D-11	On 458 Doll.	On 459 Doll.
On 454 Doll.	On 455 Doll.		On 457 Doll.		
Da. Int. Da. Int. 2.50	$\begin{array}{c ccccc} D_{\underline{a}} & \overline{n}_{\underline{t}} & D_{\underline{a}} & \overline{n}_{\underline{t}} \\ \hline 1 & 8 & 33 & 2.50 \end{array}$	I B 33 2.51	$\begin{array}{c c} D_{\underline{a}} & \overline{h}_{\underline{t}} & D_{\underline{a}} & \overline{h}_{\underline{t}} \\ \hline 1 & 8 & 33 & 2.51 \end{array}$	Da. 1 8 33 2.52	Int Da Int 1 1 1 1 1 1 1 1 1
$\begin{vmatrix} 1 & 8 & 33 & 2.50 \\ 2 & 15 & 34 & 2.57 \end{vmatrix}$		2 15 34 2.58	2 15 34 2.59	2 15 34 2.60	2 15 34 2.60
3 23 35 2.65	2 15 34 2.58 3 23 35 2.65 4 30 36 2.73	3 23 35 2.66	3 23 35 2.67 4 30 36 2.74	3 23 35 2.67 4 31 36 2.75	3 23 35 2.68 4 31 36 2.75
4 30 36 2.72 5 38 37 2.80	5 38 37 2.81	5 38 37 2.81	5 38 37 2.82	5 38 37 2.82	5 38 37 2.83
6 45 38 2.83 7 53 39 2.95	6 46 38 2.88 7 53 39 2.96	6 46 38 2.89 7 53 39 2.96	6 46 38 2.89 7 53 39 2.97	6 46 38 2.90 7 53 39 2.98	6 46 38 2.91 7 54 39 2.98
7 53 39 2.95 8 61 40 3.03	8 61 40 3.03	8 61 40 3.04	8 61 40 3.05	8 61 40 3.05	8 61 40 3.06
9 68 41 3.10 10 76 42 3.18	9 68 41 3.11 76 42 3.19	9 68 41 3.12 10 76 42 3.19	$\begin{vmatrix} 9 & 69 & 41 & 3.12 \\ 10 & 76 & 42 & 3.20 \end{vmatrix}$	$\begin{vmatrix} 9 & 69 & 41 & 3.13 \\ 10 & 76 & 42 & 3.21 \end{vmatrix}$	$\begin{vmatrix} 9 & 69 & 41 & 3.14 \\ 10 & 77 & 42 & 3.21 \end{vmatrix}$
11 83 43 3.25	11 83 43 3.26	11 84 43 3.27	11 84 43 3.28	11 84 43 3.28	11 84 43 3.29
12 91 44 3.33 13 98 45 3.41	12 91 44 3.34 13 99 45 3.41	12 91 44 3.34 13 99 45 3.42	12 91 44 3.35 13 99 45 3.43	12 92 44 3.36 13 99 45 3.44	12 92 44 3.37 13 99 45 3.44
14 1.06 46 3.48	14 1.06 46 3.49	14 1.06 46 3.50	14 1.07 46 3.50	14 1.07 46 3.51	14 1.07 46 3.52
15 1.14 47 3.56 16 1.21 48 3.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.14 47 3.57 16 1.22 48 3.65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.15 47 3.59 16 1.22 48 3.66	15 1.15 47 3.60 16 1.22 48 3.67
17 1.29 49 3.71	17 1.29 49 3.72	17 1.29 49 3.72	17 1.29 49 3.73	17 1.30 49 3.74	17 1.30 49 3.75
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.37 50 3.79 19 1.44 51 3.87	18 1.37 50 3.20 19 1.44 51 3.88	18 1.37 50 3.81 19 1.45 51 3.88	18 1.37 50 3.82 19 1.45 51 3.89	18 1.38 50 3.83 19 1.45 51 3.90
20 1.51 52 3.93	20 1.52 52 3.94	20 1.52 52 3.95	20 1.52 52 3.96	$\begin{bmatrix} 20 & 1.53 & 52 & 3.97 \\ 21 & 1.60 & 53 & 4.05 \end{bmatrix}$	20 1.53 52 3.98
21 1.59 53 4.01 22 1.66 54 4.09	21 1.59 53 4.02 22 1.67 54 4.10	22 1.67 54 4.10	21 1.60 53 4.04 22 1.68 54 4.11	22 1.68 54 4.12	21 1.61 53 4.05 22 1.68 54 4.13
23 1.74 55 4.16	23 1.74 55 4.17	23 1.75 55 4.18	23 1.75 55 4.19	23 1.76 55 4.20	23 1.76 55 4.21 24 1.84 56 4.28
24 1.82 56 4.24 25 1.89 57 4.31	24 1.82 56 4.25 25 1.90 57 4.32	24 1.82 56 4.26 25 1.90 57 4.33	25 1.90 57 4.34	25 1.91 57 4.35	25 1.91 57 4.36
26 1.97 58 4.39	26 1.97 58 4.40 27 2.05 59 4.47	26 1.98 58 4.41 27 2.05 59 4.43	26 1.98 58 4.42 27 2.06 59 4.49	26 1.98 58 4.43 27 2.06 59 4.50	26 1.99 58 4.44 27 2.07 59 4.51
27 2.04 59 4.46 28 2.12 60 4.54	28 2.12 60 4.55	28 2.13 60 4.56	28 2.13 60 4.57	28 2.14 60 4.58	28 2.14 60 4.59
29 2.19 61 4.62 30 2.27 62 4.69	$\begin{vmatrix} 29 & 2.20 & 61 & 4.63 \\ 30 & 2.28 & 62 & 4.70 \end{vmatrix}$	$\begin{vmatrix} 29 & 2.20 & 61 & 4.64 \\ 30 & 2.23 & 62 & 4.71 \end{vmatrix}$	$\begin{vmatrix} 29 & 2.21 & 61 & 4.65 \\ 30 & 2.29 & 62 & 4.72 \end{vmatrix}$	29 2.21 61 4.66 30 2.29 62 4.73	$\begin{vmatrix} 29 & 2.22 & 61 & 4.67 \\ 30 & 2.30 & 62 & 4.74 \end{vmatrix}$
31 2.35 63 4.77	31 2.35 63 4.78	31 2.36 63 4.79	31 2.36 63 4.80	31 2.37 63 4.81	31 2.37 63 4.82
32 2.42 64 4.84 M In (M In	32 2.43 64 4.85 M In [M In	32 2.43 64 4.86 M ln M ln	$\frac{ 32 }{ M } \frac{ 2.44 64 }{ M } \frac{ 4.87 }{ M }$	32 2.44 64 4.89 M In M In	32 2.45 64 4.90 M In M In
$\frac{M}{3} \frac{\ln}{6.81} \frac{M}{9} \frac{\ln}{20.43}$	$\frac{3}{3} \frac{11}{6.83} \frac{3}{9} \frac{11}{20.48}$	3 6.84 9 20.52	$\frac{11}{3} \frac{11}{6.86} \frac{11}{9} \frac{11}{20.57}$	$\frac{11}{3} \frac{11}{6.87} \frac{11}{9} \frac{11}{20.61}$	$\frac{11}{3} \frac{11}{6.89} \frac{11}{9} \frac{11}{20.66}$
4 9.08 10 22.70	4 9.10 10 22.75	4 9.12 10 22.80	4 9.14 10 22.85	4 9.16 10 22.90	4 9.18 10 22.95
5 11.35 11 24.97 6 13.62 12 27.24	5 11.38 11 25.03 6 13.65 12 27.30	5 11.40 11 25.08 6 13.68 12 27.36	5 11.43 11 25.14 6 13.71 12 27.42	5 11.45 11 25.19 6 13.74 12 27.48	5 11.48 11 25.25 6 13.77 12 27.54
7 15.89 18 40.86 8 18.16 24 54.48	7 15.93 18 40.95 8 18.20 24 54.60	7 15.96 18 41.04 8 18.24 24 54.72	7 16.00 18 41.13 8 18.28 24 54.84	7 16.03 13 41.22 8 18.32 24 54.96	7 16.07 18 41.31 8 18.36 24 55.08
On 460 Doll.	On 461 Doll.	On 462 Doll.	On 463 Doll.	On 464 Doll.	On 465 Doll.
	Int. Da. Int. Da.	Int. Da. Da.	Int. Da. Da. Da.		Int. Da. Int. Da.
1 8 33 2.53	1 8 33 2.54	1 8 33 2.54	1 8 33 2.55	1 8 33 2.55	1 8 33 2.56
2 15 34 2.61 3 23 35 2.68	2 15 34 2.61 3 23 35 2.69	2 15 34 2.62 3 23 35 2.70	2 15 34 2.62 3 23 35 2.70	2 15 34 2.63 3 23 35 2.71	2 16 34 2.64 3 23 35 2.71
4 31 36 2.76	4 31 36 2.77	4 31 36 2.77	4 31 36 2.78	4 31 36 2.78	4 31 36 2.79
5 38 37 2.84 6 46 38 2.91	5 38 37 2.84 6 46 38 2.92	5 39 37 2.85 6 46 38 2.93	5 39 37 2.86 6 46 38 2.93	5 39 37 2.86 6 46 38 2.94	5 39 37 2.87 6 47 38 2.95
7 54 39 2.99	7 54 39 3.00	7 54 39 3.00	7 54 39 3.01 8 62 40 3.09	7 54 39 3.02 8 62 40 3.09	7 54 39 3.02 8 62 40 3.10
8 61 40 3.07 9 69 41 3.14	$\begin{vmatrix} 8 & 61 & 40 & 3.07 \\ 9 & 69 & 41 & 3.15 \end{vmatrix}$	8 62 40 3.08 9 69 41 3.16	$\begin{bmatrix} 8 & 62 & 40 & 3.09 \\ 9 & 69 & 41 & 3.16 \end{bmatrix}$	$\begin{bmatrix} 8 & 62 & 40 & 3.09 \\ 9 & 70 & 41 & 3.17 \end{bmatrix}$	8 62 40 3.10 9 70 41 3.18
10 77 42 3.22 11 84 43 3.30	10 77 42 3.23 11 85 43 3.30	10 77 42 3.23 11 85 43 3.31	10 77 42 3.24 11 85 43 3.32	10 77 42 3.25 11 85 43 3.33	10 78 42 3.26 11 85 43 3.33
12 92 44 3.37	12 92 44 3.38	12 92 44 3.39	12 93 44 3.40	12 93 44 3.40	12 93 44 3.41
13 1.00 45 3.45 14 1.07 46 3.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.00 45 3.47 14 1.08 46 3.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.01 45 3.49 14 1.09 46 3.57
15 1.15 47 3.60	15 1.15 47 3.61	115 1.16 47 3.69	15 1.16 47 3.63	15 1.16 47 3.63	15 1.16 47 3.64
16 1.23 48 3.68 17 1.30 49 3.76	16 1.23 48 3.69 17 1.31 49 3.76	16 1.23 48 3.70 17 1.31 49 3.77	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 1.24 48 3.71 17 1.31 49 3.79	16 1.24 48 3.72 17 1.32 49 3.80
18 1.38 50 3.83	18 1.33 50 3.84	[18] 1.39[[50] 3.85]	18 1.39 50 3.86	[18] 1.39[[50] 3.87]	18 1.40 50 3.88 19 1.47 51 3.95
19 1.46 51 3.91 20 1.53 52 3.99	19 1.46 51 3.92 20 1.54 52 4.00	19 1.46 51 3.93 20 1.54 52 4.00	20 1.54 52 4.01	20 1.55 52 4.02	20 1.55 52 4.03
21 1.61 53 4.06	21 1.61 53 4.07 22 1.69 54 4.15	21 1.62 53 4.08	21 1.62 53 4.09 22 1.70 54 4.17	21 1.62 53 4.10	21 1.63 53 4.11 22 1.71 54 4.19 23 1.78 55 4.26
23 1.76 55 4.22	23 1.77 55 4.23	22 1.69 54 4.16 23 1.77 55 4.24	23 1.77 55 4.24	[23] 1.78 [55] 4.25	23 1.78 55 4.26
24 1.84 56 4.29 25 1.92 57 4.37	24 1.84 56 4.30 25 1.92 57 4.38	24 1.85 56 4.31 25 1.93 57 4.39	24 1.85 56 4.32 25 1.93 57 4.40	24 1.86 56 4.33 25 1.93 57 4.41	24 1.86 56 4.34 25 1.94 57 4.42
26 1.99 58 4.45	26 2.00 58 4.46	26 2.00 58 4.47	26 2.01 58 4.48	26 2.01 58 4.49	26 2.02 58 4.50
$\begin{bmatrix} 27 & 2.07 & 59 & 4.52 \\ 28 & 2.15 & 60 & 4.60 \end{bmatrix}$	27 2.07 59 4.53 28 2.15 60 4.61	28 2.16 60 4.62	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 2.09 59 4.56 28 2.17 60 4.64	26 2.02 58 4.50 27 2.09 59 4.57 28 2.17 60 4.65
29 2.22 61 4.68	29 2.23 61 4.69	29 2.23 61 4.70 30 2.31 62 4.77	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 29 & 2.24 & 61 & 4.72 \\ 30 & 2.32 & 62 & 4.79 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
30 2.30 62 4.75 31 2.38 63 4.83	30 2.31 62 4.76 31 2.38 63 4.84	31 2.39 63 4.85	31 2.39 63 4.86	31 2.40 63 4.87	31 2.40 63 4.88
32 2.45 64 4.91 M1 In M In	32 2.46 64 4.92 M In M In	32 2.46 64 4.93 M In M In	32 2.47 64 4.94 M In M In	32 2.47 64 4.95 M In M In	32 2.48 64 4.96 M In [M] In
$\frac{M}{3} \frac{\ln}{6.90} \frac{M}{9} \frac{\ln}{20.70}$	$\frac{ M }{3} \frac{ In }{6.92} \frac{ M }{9} \frac{ In }{20.75}$	$\frac{M}{3} \frac{\ln}{6.93} \frac{M}{9} \frac{\ln}{20.79}$	$\frac{M}{3} = \frac{10}{6.95} = \frac{M}{9} = \frac{10}{20.84}$	3 6.96 9 20.88	3 6.98 9 20.93
4 9.20 10 23.00	4 9.22 10 23.05	4 9.24 10 23.10	4 9.26 10 23.15 5 11.53 11 25.47	4 9.28 10 23.20 5 11.60 11 25.52	4 9.30 10 23.25
5 11.50 11 25.30 6 13.80 12 27.60	5 11.53 11 25.36 6 13.83 12 27.66	5 11.55 11 25.41 6 13.86 12 27.72	6 13.89 12 27.78	6 13.92 12 27.84	5 11.63 11 25.58 6 13.95 12 27.90
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 16.14 18 41.49 8 18.44 24 55.32	7 16.17 18 41.58 8 18.48 24 55.44	7 16.21 18 41.67 8 18.52 24 55.56	7 16.24 18 41.76 8 18.56 24 55.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
0 10 (30 23 00 (20)	Oliver, Filonian	1 0.10.40[-400144]	1 011010411-1001001	,	

On 466 Doll.	On 467 Doll.	On 468 Doll.	On 469 Doll.	On 470 Doll.	On 471 Doll.
l ———————	Da. Int.		Da.		Int.
1 8 33 2.56	1 8 33 2.57	1 8 33 2.57	1 8 33 2.58	1 8 33 2.59	$\frac{1}{1}$ 8 $\frac{1}{33}$ $\frac{2.59}{2.59}$
2 16 34 2.64 3 23 35 2.72	2 16 34 2.65 3 23 35 2.72	2 16 34 2.65 3 23 35 2.73	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	2 16 34 2.67 3 24 35 2.75
4 31 36 2.80	4 31 36 2.80	4 31 36 2.81	4 31 36 2.81	4 31 36 2.82	4 31 36 2.83
5 39 37 2.87 6 47 38 2.95	$\begin{vmatrix} 5 & 39 & 37 & 2.88 \\ 6 & 47 & 38 & 2.96 \end{vmatrix}$	5 39 37 2.89 6 47 38 2.96	5 39 37 2.89 6 47 38 2.97	$\begin{bmatrix} 5 & 39 & 37 & 2.90 \\ 6 & 47 & 38 & 2.98 \end{bmatrix}$	5 39 37 2.90 6 47 38 2.98
7 54 39 3.03	7 54 39 3.04	7 55 39 3.04	7 55 39 3.05	7 55 39 3.06	7 55 39 3.06
8 62 40 3.11 9 70 41 3.18	8 62 40 3.11 9 70 41 3.19	9 70 41 3.20	9 70 41 3.20	8 63 40 3.13 9 71 41 3.21	8 63 40 3.14 9 71 41 3.22
10 78 42 3.26 11 85 43 3.34	10 78 42 3.27 11 86 43 3.35	10 78 42 3.28 11 86 43 3.35	10 78 42 3.28 11 36 43 3.36	$\begin{vmatrix} 10 & 78 & 42 & 3.29 \\ 11 & 86 & 43 & 3.37 \end{vmatrix}$	$egin{array}{c c c} 10 & 79 & 42 & 3.30 \ 11 & 86 & 43 & 3.38 \ \hline \end{array}$
12 93 44 3.42	12 93 44 3.42	12 94 44 3.43	12 94 44 3.44	12 94 44 3.45	12 94 44 3.45
13 1.01 45 3.50 14 1.09 46 3.57	13 1.01 45 3.50 14 1.09 46 3.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 1.17 47 3.65 16 1.24 48 3.73	15 1.17 47 3.66 16 1.25 48 3.74	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 1.32 49 3.81	17 1.32 49 3.81	17 1.33 49 3.82	17 1.33 49 3.83	17 1.33 49 3.84	17 1.33 49 3.85
18 1.40 50 3.88 19 1.48 51 3.96	18 1.40 50 3.89 19 1.48 51 3.97	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.41 50 3.91 19 1.49 51 3.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.41 50 3.93 19 1.49 51 4.00
20 1.55 52 4.04 21 1.63 53 4.12	20 1.56 52 4.05 21 1.63 53 4.13	20 1.56 52 4.06 21 1.64 53 4.13	$\begin{vmatrix} 20 & 1.56 & 52 & 4.06 \\ 21 & 1.64 & 53 & 4.14 \end{vmatrix}$	$\begin{bmatrix} 20 & 1.57 & 52 & 4.07 \\ 21 & 1.65 & 53 & 4.15 \end{bmatrix}$	20 1.57 52 4.08 21 1.65 53 4.16
22 1.71 54 4.19	22 1.71 54 4.20	22 1.72 54 4.21	22 1.72 54 4.22	22 1.72 54 4.23	22 1.73 54 4.24
23 1.79 55 4.27 24 1.86 56 4.35	23 1.79 55 4.28 24 1.87 56 4.36	23 1.79 55 4.29 24 1.87 56 4.37	23 1.80 55 4.30 24 1.88 56 4.38	23 1.80 55 4.31 24 1.88 56 4.39	23 1.81 55 4.32 24 1.88 56 4.40
25 1.94 57 4.43	[25] 1.95 [57] 4.44	25 1.95 57 4.45	25 1.95 57 4.46	25 1.96 57 4.47	25 1.96 57 4.47
26 2.02 58 4.50 27 2.10 59 4.58	27 2.10 59 4.59	27 2.11 59 4.60	27 2.11 59 4.61	27 2.12 59 4.62	26 2.04 58 4.55 27 2.12 59 4.63
28 2.17 60 4.66 29 2.25 61 4.74	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 28 & 2.18 & 60 & 4.68 \\ 29 & 2.26 & 61 & 4.76 \end{vmatrix}$	$\begin{vmatrix} 28 & 2.19 & 60 & 4.69 \\ 29 & 2.27 & 61 & 4.77 \end{vmatrix}$	$\begin{bmatrix} 28 & 2.19 & 60 & 4.70 \\ 29 & 2.27 & 61 & 4.78 \end{bmatrix}$	$\begin{bmatrix} 28 & 2.20 & 60 & 4.71 \\ 29 & 2.28 & 61 & 4.79 \end{bmatrix}$
30 2.33 62 4.82	30 2.34 62 4.83	30 2.34 62 4.84	30 2.35 62 4.85	30 2.35 62 4.86	30 2.36 62 4.87
$\begin{bmatrix} 31 & 2.41 & 63 & 4.89 \\ 32 & 2.49 & 64 & 4.97 \end{bmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 2.42 63 4.92 32 2.50 64 5.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 2.43 63 4.95 32 2.51 64 5.02
M In M In	M In M In	M In M In	M In M In	M In M In	M ln M ln
3 6.99 9 20.97 4 9.32 10 23.30	$\begin{vmatrix} 3 & 7.01 & 9 & 21.02 \\ 4 & 9.34 & 10 & 23.35 \end{vmatrix}$	$\begin{vmatrix} 3 & 7.02 & 9 & 21.06 \\ 4 & 9.36 & 10 & 23.40 \end{vmatrix}$	$\begin{vmatrix} 3 & 7.04 & 9 & 21.11 \\ 4 & 9.38 & 10 & 23.45 \end{vmatrix}$	$\begin{vmatrix} 3 & 7.05 & 9.21.15 \\ 4 & 9.40 & 10.23.50 \end{vmatrix}$	$\begin{vmatrix} 3 & 7.07 & 9 & 21.\overline{20} \\ 4 & 9.42 & 10 & 23.55 \end{vmatrix}$
5 11.65 11 25.63	5 11.68 11 25.69	5 11.70 11 25.74 6 14.04 12 28.08	5 11.73 11 25.80	5 11.75 11 25.85	5 11.78 11 25.91
6 13.98 12 27.96 7 16.31 18 41.94	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 16.38 18 42.12	$\begin{bmatrix} 6 & 14.07 & 12 & 28.14 \\ 7 & 16.42 & 18 & 42.21 \end{bmatrix}$	6 14.10 12 28.20 7 16.45 18 42.30	6 14.13 12 28.26 7 16.49 18 42.39
8 18.64 24 55.92 On 472 Doll.	0n 473 Doll.	0n 474 Doll.	8 18.76 24 56.28 On 475 Doll.	8 13.80 24 56.40 On 476 Doll.	On 477 Doll.
		Int.	Da. Int.		Du. Int.
$\frac{1}{1}$ $\frac{1}{8}$ $\frac{1}{33}$ $\frac{1}{2.60}$	$\frac{1}{1}$ $\frac{1}{8}$ $\frac{1}{33}$ $\frac{1}{2.60}$	$\frac{1}{1}$ $\frac{1}{8}$ $\frac{1}{33}$ $\frac{2.61}{1}$	1 8 33 2.61	1 8 33 2.62	1 8 33 2.62
2 16 34 2.67 3 24 35 2.75	$\begin{vmatrix} 2 & 16 & 34 & 2.68 \\ 3 & 24 & 35 & 2.76 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	2 16 34 2.69 3 24 35 2.77	2 16 34 2.70 3 24 35 2.78	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
4 31 36 2.83	4 32 36 2.84	4 32 36 2.84	4 32 36 2.85	4 32 36 2.86	4 32 36 2.86
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 39 37 2.92 6 47 38 3.00	5 40 37 2.92 6 47 38 3.00	5 40 37 2.93 6 48 38 3.01	5 40 37 2.94 6 48 38 3.01	5 40 37 2.94 6 48 38 3.02
7 55 39 3.07 8 63 40 3.15	7 55 39 3.07 8 63 40 3.15	55 39 3.08 8 63 40 3.16	7 55 39 3.09 8 63 40 3.17	7 56 39 3.09 8 63 40 3.17	7 56 39 3.10 8 64 40 3.18
9 71 41 3.23	9 71 41 3.23	9 71 41 3.24	9 71 41 3.25	9 71 41 3.25	9 72 41 3.26
10 79 42 3.30 11 87 43 3.33	10 79 42 3.31 11 87 43 3.39	$\begin{bmatrix} 10 & 79 & 42 & 3.32 \\ 11 & 87 & 43 & 3.40 \end{bmatrix}$	$egin{array}{c c c} 10 & 79 & 42 & 3.33 \\ 11 & 87 & 43 & 3.40 \\ \hline \end{array}$	10 79 42 3.33 11 87 43 3.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
12 94 44 3.46 13 1.02 45 3.54	12 95 44 3.47 13 1.02 45 3.55	12 95 44 3.48 13 1.03 45 3.56	12 95 44 3.48 13 1.03 45 3.56	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 95 44 3.50 13 1.03 45 3.58
14 1.10 46 3.62	14 1.10 46 3.63	14 1.11 46 3.63	14 1.11 46 3.64	14 1.11 46 3.65	14 1.11 46 3.66
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 1.26 48 3.78	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 15 & 1.19 & 47 & 3.73 \\ 16 & 1.27 & 48 & 3.81 \end{vmatrix}$	15 1.19 47 3.74 16 1.27 48 3.82
17 1.34 49 3.85					
	17 1.34 49 3.86 18 1.42 50 3.94	17 1.34 49 3.87 18 1.42 50 3.95	17 1.35 49 3.88 18 1.43 50 3.96	17 1.35 49 3.89	17 1.35 49 3.90
18 1.42 50 3.93 19 1.49 51 4.01	$\begin{bmatrix} 18 & 1.42 & 50 & 3.94 \\ 19 & 1.50 & 51 & 4.02 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04	17 1.35 49 3.89 18 1.43 50 3.97 19 1.51 51 4.05	17 1.35 49 3.90 18 1.43 50 3.98 19 1.51 51 4.05
18 1.42 50 3.93 19 1.49 51 4.01 20 1.57 52 4.09 21 1.65 53 4.17	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20	17 1.35 49 3.90 18 1.43 50 3.98 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.21
18	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34	18 1.42 50 3.95 19 1.50 51 4.03 20 1.58 52 4.11	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36	17 1.35 49 3.90 18 1.43 50 3.98 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.21 22 1.75 54 4.29 23 1.83 55 4.37
18 1.42 50 3.93 19 1.49 51 4.01 20 1.57 52 4.09 21 1.65 53 4.17 22 1.73 54 4.25 23 1.81 55 4.33 24 1.89 56 4.41	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41	18 1.42 50 3.95 19 1.50 51 4.03 20 1.53 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35 24 1.90 56 4.43	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44	17 1.35 49 3.90 18 1.43 50 3.98 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.21 22 1.75 54 4.29 23 1.83 55 4.37 24 1.91 56 4.45
18 1.42 50 3.93 19 1.49 51 4.01 20 1.57 52 4.09 21 1.65 53 4.17 22 1.73 54 4.25 23 1.81 55 4.33 24 1.89 56 4.41 25 1.97 57 4.48 26 2.05 53 4.56	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 58 4.57	18 1.42 50 3.95 19 1.50 51 4.03 20 1.58 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42 25 1.98 57 4.50 26 2.05 58 4.58	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35 24 1.90 56 4.43 25 1.93 57 4.51 26 2.06 58 4.59	17 1.35 49 3.89 18 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 58 4.60	17 1.35 49 3.90 18 1.43 50 3.98 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.21 22 1.75 54 4.29 23 1.83 55 4.37 24 1.91 56 4.45 25 1.99 57 4.53 26 2.07 58 4.61
18	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 58 4.57	18 1.42 50 3.95 19 1.50 51 4.03 20 1.58 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42 25 1.98 57 4.50 26 2.05 58 4.58 27 2.13 59 4.66 28 2.21 60 4.74	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35 24 1.90 56 4.43 25 1.93 57 4.51 26 2.06 58 4.59 27 2.14 59 4.67 28 2.22 60 4.75	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 58 4.60 27 2.14 59 4.68 28 2.22 60 4.76	17
18	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 58 4.57 27 2.13 59 4.65 28 2.21 60 4.73 29 2.29 61 4.81	18 1.42 50 3.95 19 1.50 51 4.03 20 1.58 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42 25 1.98 57 4.50 26 2.05 58 4.58 27 2.13 59 4.66 28 2.21 60 4.74 29 2.29 61 4.82	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35 24 1.90 56 4.43 25 1.93 57 4.51 26 2.06 58 4.59 27 2.14 59 4.67 28 2.22 60 4.75 29 2.30 61 4.83	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 58 4.60 27 2.14 59 4.68 28 2.22 60 4.76 29 2.30 61 4.84	17
18	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 58 4.57 27 2.13 59 4.65 28 2.21 60 4.73 29 2.29 61 4.81 30 2.37 62 4.89 31 2.44 63 4.97	18 1.42 50 3.95 19 1.50 51 4.03 20 1.53 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42 25 1.98 57 4.50 26 2.05 58 4.58 27 2.13 59 4.66 28 2.21 60 4.74 29 2.29 61 4.82 30 2.37 62 4.90 31 2.45 63 4.98	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.23 23 1.82 55 4.35 24 1.90 56 4.43 25 1.93 57 4.51 26 2.06 53 4.59 27 2.14 59 4.67 28 2.22 60 4.75 29 2.30 61 4.83 30 2.38 62 4.91 31 2.45 63 4.99	17 1.35 49 3.89 18 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 58 4.60 27 2.14 59 4.68 28 2.22 60 4.76 29 2.30 61 4.84 30 2.38 62 4.92 31 2.46 63 5.00	17
1.42 50 3.93 1.49 51 4.01 20 1.57 52 4.09 21 1.65 53 4.17 22 1.73 54 4.25 23 1.81 55 4.33 24 1.89 56 4.41 25 1.97 57 4.48 26 2.05 58 4.56 27 2.12 59 4.64 28 2.20 60 4.72 29 2.28 61 4.80 30 2.36 62 4.88 31 2.44 63 4.96 32 2.52 64 5.03 M In M In	1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 58 4.57 27 2.13 59 4.65 28 2.21 60 4.73 29 2.29 61 4.81 30 2.37 62 4.89 31 2.44 63 4.97 32 2.52 64 5.05 M In M In	18 1.42 50 3.95 19 1.50 51 4.03 20 1.53 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42 25 1.98 57 4.50 26 2.05 58 4.58 27 2.13 59 4.66 28 2.21 60 4.74 29 2.29 61 4.82 30 2.37 62 4.90 31 2.45 63 4.98 32 2.53 64 5.06 M In M In M In	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35 24 1.90 56 4.43 25 1.93 57 4.51 26 2.06 58 4.59 27 2.14 59 4.67 28 2.22 60 4.75 29 2.30 61 4.83 30 2.33 62 4.91	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 53 4.60 27 2.14 59 4.64 28 2.22 60 4.76 29 2.30 61 4.84 30 2.38 62 4.92	17 1.35 49 3.90 18 1.43 50 3.98 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.21 22 1.75 54 4.29 23 1.83 55 4.37 24 1.91 56 4.45 25 1.99 57 4.53 26 2.07 58 4.61 27 2.15 59 4.69 23 2.23 60 4.77 29 2.31 61 4.85 30 2.39 62 4.93 31 2.46 63 5.01 32 2.54 64 5.09 M In M In
18	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 58 4.60 27 2.14 59 4.68 28 2.22 60 4.76 29 2.30 61 4.84 30 2.38 62 4.92 31 2.46 63 5.00 32 2.54 64 5.08 M In M In 3 7.14 9 21.42	17
1.42 50 3.93 1.49 51 4.01 20 1.57 52 4.09 1.65 53 4.17 22 1.73 54 4.25 23 1.81 55 4.33 24 1.89 56 4.41 25 1.97 57 4.48 26 2.05 58 4.56 27 2.12 59 4.64 28 2.20 60 4.72 29 2.28 61 4.80 30 2.36 62 4.83 31 2.44 63 4.96 32 2.52 64 5.03 M	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 53 4.57 27 2.13 59 4.65 28 2.21 60 4.73 29 2.29 61 4.81 30 2.37 62 4.89 31 2.44 63 4.97 32 2.52 64 5.05 M	18	17	17	17
1.8	18 1.42 50 3.94 19 1.50 51 4.02 20 1.58 52 4.10 21 1.66 53 4.18 22 1.73 54 4.26 23 1.81 55 4.34 24 1.89 56 4.41 25 1.97 57 4.49 26 2.05 58 4.57 27 2.13 59 4.65 28 2.21 60 4.73 29 2.29 61 4.81 30 2.37 62 4.89 31 2.44 63 4.97 32 2.52 64 5.05	18 1.42 50 3.95 19 1.50 51 4.03 20 1.58 52 4.11 21 1.66 53 4.19 22 1.74 54 4.27 23 1.82 55 4.35 24 1.90 56 4.42 25 1.98 57 4.50 26 2.05 58 4.58 27 2.13 59 4.66 28 2.21 60 4.74 29 2.29 61 4.82 30 2.37 62 4.90 31 2.45 63 4.98 32 2.53 64 5.06 M In M In 3 7.11 9 21.33 4 9.48 10 23.70	17 1.35 49 3.88 18 1.43 50 3.96 19 1.50 51 4.04 20 1.58 52 4.12 21 1.66 53 4.20 22 1.74 54 4.28 23 1.82 55 4.35 24 1.90 56 4.43 25 1.93 57 4.51 26 2.06 58 4.59 27 2.14 59 4.67 28 2.22 60 4.75 29 2.30 61 4.83 30 2.38 62 4.91 31 2.45 63 4.99 32 2.53 64 5.07 M In M In The Triangle Tri	17 1.35 49 3.89 13 1.43 50 3.97 19 1.51 51 4.05 20 1.59 52 4.13 21 1.67 53 4.20 22 1.75 54 4.28 23 1.82 55 4.36 24 1.90 56 4.44 25 1.98 57 4.52 26 2.06 58 4.60 27 2.14 59 4.68 28 2.22 60 4.76 29 2.30 61 4.84 30 2.38 62 4.92 31 2.46 63 5.00 32 2.54 64 5.08 M In M In 3 7.14 9 21.42 4 9.52 10 23.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

N

On 478 Doll.	On 479 Doll.	On 480 Doll.	On 481 Doll.	On 482 Doll.	On 483 Doll.
Int. Da.	Int. Da.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int.	Int.	Int. Da. Da. Da.
1 8 33 2.63	1 8 33 2.63 2 16 34 2.71	$\begin{bmatrix} 1 & 8 & 33 & 2.64 \\ 2 & 16 & 34 & 2.72 \end{bmatrix}$	$\begin{bmatrix} 1 & 8 & 33 & 2.65 \\ 2 & 16 & 34 & 2.73 \end{bmatrix}$	1 8 33 2.65 2 16 34 2.73	1 8 33 2.66 2 16 34 2.74
3 24 35 2.79	3 24 35 2.79	3 24 35 2.80	3 24 35 2.81	3 24 35 2.81	3 24 35 2.82
$egin{array}{c cccc} 4 & 32 & 36 & 2.87 \\ 5 & 40 & 37 & 2.95 \\ \hline \end{array}$	$\begin{vmatrix} 4 & 32 & 36 & 2.87 \\ 5 & 40 & 37 & 2.95 \end{vmatrix}$	4 32 36 2.88 5 40 37 2.96	4 32 36 2.89 5 40 37 2.97	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 32 36 2.90 5 40 37 2.98
6 48 38 3.03	6 48 38 3.03	6 48 38 3.04	6 48 38 3.05 7 56 39 3.13	6 48 38 3.05 7 56 39 3.13	6 48 38 3.06 7 56 39 3.14
7 56 39 3.11 8 64 40 3.19	7 56 39 3.11 8 64 40 3.19	7 56 39 3.12 8 64 40 3.20	8 64 40 3.21	8 64 40 3.21	8 64 40 3.22
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 72 & 41 & 3.27 \\ 10 & 80 & 42 & 3.35 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 9 & 72 & 41 & 3.29 \\ 10 & 80 & 42 & 3.37 \end{vmatrix}$	9 72 41 3.30 10 81 42 3.38
11 88 43 3.43	11 88 43 3.43	11 88 43 3.44	11 88 43 3.45	11 88 43 3.45	11 89 43 3.46 12 97 44 3.54
12 96 44 3.51 13 1.04 45 3.59	12 96 44 3.51 13 1.04 45 3.59	12 96 44 3.52 13 1.04 45 3.60	12 96 44 3.53 13 1.04 45 3.61	13 1.04 45 3.62	13 1.05 45 3.62
14 1.12 46 3.66	14 1.12 46 3.67 15 1.20 47 3.75	14 1.12 46 3.68 15 1.20 47 3.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.12 46 3.70 15 1.21 47 3.78	14 1.13 46 3.70 15 1.21 47 3.78
16 1.27 48 3.82	16 1.28 48 3.83	16 1.28 48 3.84	16 1.28 48 3.85	16 1.29 48 3.86	16 1.29 48 3.86 17 1.37 49 3.94
17 1.35 49 3.90 18 1.43 50 3.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.36 49 3.92 18 1.44 50 4.00	17 1.36 49 3.93 18 1.44 50 4.01	18 1.45 50 4.02	18 1.45 50 4.03
19 1.51 51 4.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 19 & 1.52 & 51 & 4.08 \\ 20 & 1.60 & 52 & 4.16 \end{vmatrix}$	19 1.52 51 4.09 20 1.60 52 4.17	19 1.53 51 4.10 20 1.61 52 4.18	19 1.53 51 4.11 20 1.61 52 4.19
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	21 1.68 53 4.23	21 1.68 53 4.24	21 1.63 53 4.25	21 1.69 53 4.26	21 1.69 53 4.27
22 1.75 54 4.30 23 1.83 55 4.38	22 1.76 54 4.31 23 1.84 55 4.39	22 1.76 54 4.32 23 1.84 55 4.40	22 1.76 54 4.33 23 1.84 55 4.41	22 1.77 54 4.34 23 1.85 55 4.42	22 1.77 54 4.35 23 1.85 55 4.43
24 1.91 56 4.46	24 1.92 56 4.47	24 1.92 56 4.48	24 1.92 56 4.49 25 2.00 57 4.57	24 1.93 56 4.50 25 2.01 57 4.58	24 1.93 56 4.51 25 2.01 57 4.59
$\begin{vmatrix} 25 & 1.99 & 57 & 4.54 \\ 26 & 2.07 & 58 & 4.62 \end{vmatrix}$	25 2.00 57 4.55 26 2.08 58 4.63	26 2.08 58 4.64	26 2.08 58 4.65	26 2.09 58 4.66	26 2.09 58 4.67
$\begin{bmatrix} 27 & 2.15 & 59 & 4.70 \\ 28 & 2.23 & 60 & 4.78 \end{bmatrix}$	27 2.16 59 4.71 28 2.24 60 4.79	$\begin{bmatrix} 27 & 2.16 & 59 & 4.72 \\ 28 & 2.24 & 60 & 4.80 \end{bmatrix}$	27 2.16 59 4.73 28 2.24 60 4.81	27 2.17 59 4.74 28 2.25 60 4.82	27 2.17 59 4.75 28 2.25 60 4.83
29 2.31 61 4.86	29 2.32 61 4.87	29 2.32 61 4.88	29 2.32 61 4.89 30 2.41 62 4.97	29 2.33 61 4.90 30 2.41 62 4.98	29 2.33 61 4.91 30 2.42 62 4.99
30 2.39 62 4.94 31 2.47 63 5.02	30 2.40 62 4.95 31 2.47 63 5.03	30 2.40 62 4.96 31 2.48 63 5.04	31 2.49 63 5.05	31 2.49 63 5.06	31 2.50 63 5.07
32 2.55 64 5.10	32 2.55 64 5.11	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	32 2.57 64 5.13 M In M In	32 2.57 64 5.14 M In M In	32 2.58 64 5.15 M In M In
$\frac{ M }{3} \frac{ In }{7.17} \frac{ M }{9} \frac{ In }{21.51}$	$\frac{ M }{3} \frac{ In }{ 7.19 } \frac{ M }{9} \frac{ In }{ 21.56 }$	$\frac{11}{3}$ $\frac{11}{7.20}$ $\frac{31}{9}$ $\frac{11}{21.60}$	$\frac{11}{3}$ $\frac{11}{7.22}$ $\frac{11}{9}$ $\frac{11}{21.65}$	$\frac{11}{3}$ $\frac{11}{7.23}$ $\frac{11}{9}$ $\frac{11}{21.69}$	$\frac{11}{3}$ $\frac{11}{7.25}$ $\frac{11}{9}$ $\frac{11}{21.74}$
4 9.56 10 23.90	4 9.58 10 23.95 5 11.98 11 26.35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 9.64 10 24.10 5 12.05 11 26.51	4 9.66 10 24.15 5 12.08 11 26.57
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 14.37 12 28.74	6 14.40 12 28.80	6 14.43 12 28.86	6 14.46 12 28.92	6 14.49 12 28.98
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 16.91 18 43.47 8 19.32 24 57.96
On 484 Doll.	On 485 Doll.	On 486 Doll.	On 487 Doll.	On 488 Doll.	On 489 Doll.
Int. Da. Int. Da.	Int. Da. Int. Int.	Int. Da. Da. Da.	Int. Da. Da. Da.	Int. Da.	Int. Da. Da. Da.
$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ $\begin{bmatrix} 8 \\ 33 \end{bmatrix}$ $\begin{bmatrix} 2.66 \\ 2.74 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	1 8 33 2.68 2 16 34 2.76	1 8 33 2.68 2 16 34 2.77	1 8 33 2.69 2 16 34 2.77
3 24 35 2.82	3 24 35 2.83	3 24 35 2.84	3 24 35 2.84	3 24 35 2.85	3 24 35 2.85
4 32 36 2.90 5 40 37 2.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 32 36 2.92 5 41 37 3.00	4 32 36 2.92 5 41 37 3.00	5 41 37 3.01	5 41 37 3.02
6 48 38 3.07 7 56 39 3.15	$\begin{bmatrix} 6 & 49 & 38 & 3.07 \\ 7 & 57 & 39 & 3.15 \end{bmatrix}$	6 49 38 3.08 7 57 39 3.16	6 49 38 3.08 7 57 39 3.17	6 49 38 3.09	6 49 38 3.10
8 65 40 3.23				57 39 3.17	7 57 39 3.18
الممالينالمساليا	8 65 40 3.23	8 65 40 3.24	8 65 40 3.25	8 65 40 3.25	8 65 40 3.26
$\begin{vmatrix} 9 & 73 & 41 & 3.31 \\ 10 & 81 & 42 & 3.39 \end{vmatrix}$	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50
10 81 42 3.39 11 89 43 3.47 12 97 44 3.55 13 1.05 45 3.63	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67
10 81 42 3.39 11 89 43 3.47 12 97 44 3.55 13 1.05 45 3.63 14 1.13 46 3.71 15 1.21 47 3.79	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.83	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 43 3.92 17 1.37 49 3.96 18 1.46 50 4.04	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.98 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21	8 65 40 3.25 9 73 41 3.33 10 81 42 3.49 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 46 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.98 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.88 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.96 55 4.46	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.38 22 1.79 54 4.38 23 1.87 55 4.46	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.83 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.36 55 4.46 24 1.94 56 4.54 24 1.94 56 4.54 25 2.03 57 4.62	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 43 3.98 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.86 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 58 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.35 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80</td><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81</td></td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.35 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80</td> <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81</td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.88 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 28 2.26 60 4.85	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.96 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.78 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.35 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 28 2.27 60 4.87</td> <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 61 4.96</td> <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.50 2.36 61 4.97 2.50 2.50 2.50 4.81 2.50 2.36 61 4.97 2.50</td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.78 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.35 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 28 2.27 60 4.87	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 61 4.96	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.36 61 4.97 2.50 2.50 2.36 61 4.97 2.50 2.50 2.50 4.81 2.50 2.36 61 4.97 2.50
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.83 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 </td <td>8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.96 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 60 4.88 29 2.36 60 4.88 29 2.36 61 4.96 30 2.44 62 5.04</td><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.24 24 1.96 56 4.24 24 1.96 56 4.24 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.23 60 4.89 29 2.36 61 4.97 30 2.45 62 5.05</td></td></td>	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.96 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 60 4.88 29 2.36 60 4.88 29 2.36 61 4.96 30 2.44 62 5.04</td><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.24 24 1.96 56 4.24 24 1.96 56 4.24 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.23 60 4.89 29 2.36 61 4.97 30 2.45 62 5.05</td></td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 60 4.88 29 2.36 60 4.88 29 2.36 61 4.96 30 2.44 62 5.04</td> <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.24 24 1.96 56 4.24 24 1.96 56 4.24 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.23 60 4.89 29 2.36 61 4.97 30 2.45 62 5.05</td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 60 4.88 29 2.36 60 4.88 29 2.36 61 4.96 30 2.44 62 5.04	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.24 24 1.96 56 4.24 24 1.96 56 4.24 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.23 60 4.89 29 2.36 61 4.97 30 2.45 62 5.05
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.83 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 </td <td>8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.96 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.65 15 1.92 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.79 54 4.30 22 1.79 54 4.30 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.56 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.03 31 2.53 63 5.13 32 2.61 64 5.22</td></td></td></td>	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.96 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.65 15 1.92 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.79 54 4.30 22 1.79 54 4.30 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.56 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.03 31 2.53 63 5.13 32 2.61 64 5.22</td></td></td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.65 15 1.92 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.79 54 4.30 22 1.79 54 4.30 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.56 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.03 31 2.53 63 5.13 32 2.61 64 5.22</td></td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 </td <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.56 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.03 31 2.53 63 5.13 32 2.61 64 5.22</td>	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.56 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.03 31 2.53 63 5.13 32 2.61 64 5.22
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.83 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 28 2.26 60 4.85 29 2.34 61 4.93 30 2.43 62 5.01 31 2.51 63 5.09 32 2.59 64 5.17 M In M In	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.86 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.65 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.32 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 28 2.27 60 4.87 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 5.19 M In M In</td> <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 63 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 61 4.96 30 2.44 62 5.04 31 2.52 63 5.12 32 2.60 64 5.21 M 1n M In</td> <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.06 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.48 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.78 27 2.20 59 4.81 28 2.23 60 4.89 29 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In M In</td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.65 15 1.22 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.32 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 28 2.27 60 4.87 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 5.19 M In M In	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 63 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 29 2.36 61 4.96 30 2.44 62 5.04 31 2.52 63 5.12 32 2.60 64 5.21 M 1n M In	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.06 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.48 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.78 27 2.20 59 4.81 28 2.23 60 4.89 29 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In M In
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.88 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 </td <td>8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.36 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 <!--</td--><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 29 2.35 61 4.97 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 <td< td=""><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 66 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In 3 7.34 9 9 9 9 9 9 9 9 9 </td></td></td<></td></td>	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.36 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 29 2.35 61 4.97 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 <td< td=""><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 66 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In 3 7.34 9 9 9 9 9 9 9 9 9 </td></td></td<></td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.55 25 2.03 57 4.63 26 2.11 53 4.71 27 2.19 59 4.79 29 2.35 61 4.97 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 <td< td=""><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 66 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In 3 7.34 9 9 9 9 9 9 9 9 9 </td></td></td<>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 66 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 </td <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In 3 7.34 9 9 9 9 9 9 9 9 9 </td>	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.08 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 22 1.79 55 4.48 21 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.36 61 4.97 30 2.45 62 5.05 31 2.53 63 5.13 32 2.61 64 5.22 M In 3 7.34 9 9 9 9 9 9 9 9 9
10	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 43 3.98 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 28 2.26 60 4.85 29 2.34 61 4.93 30 2.43 62 5.01 31 2.51 63 5.09 32 2.59 64 5.17 M	8 65 40 3.24 9 73 41 3.32 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.65 14 1.13 46 3.73 15 1.22 47 3.81 16 1.30 48 3.89 17 1.38 49 3.97 18 1.46 50 4.05 19 1.54 51 4.13 20 1.62 52 4.21 21 1.70 53 4.29 22 1.78 54 4.37 23 1.86 55 4.46 24 1.94 56 4.54 25 2.03 57 4.62 26 2.11 53 4.70 27 2.19 59 4.78 </td <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.92 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.30 22 1.79 54 4.55 25 2.03 57 4.63 24 1.95 56 4.55 25 2.03 57 4.63 24 1.95 56 4.57 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 60 4.87 29 2.35 61 4.95 30 2.44 62 <td< td=""><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.51 32 2.61 64 5.22 M Ia 3 7.34 9 9 9 9 9 9 36 61 4.97 4.978 10 24.45 5 12.23 11 26.90 6 14.67 12 29.34 </td></td></td<></td>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.92 47 3.81 16 1.30 43 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.30 22 1.79 54 4.55 25 2.03 57 4.63 24 1.95 56 4.55 25 2.03 57 4.63 24 1.95 56 4.57 29 2.35 61 4.95 30 2.44 62 5.03 31 2.52 60 4.87 29 2.35 61 4.95 30 2.44 62 <td< td=""><td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 <!--</td--><td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.51 32 2.61 64 5.22 M Ia 3 7.34 9 9 9 9 9 9 36 61 4.97 4.978 10 24.45 5 12.23 11 26.90 6 14.67 12 29.34 </td></td></td<>	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 28 2.28 60 4.88 </td <td>8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.51 32 2.61 64 5.22 M Ia 3 7.34 9 9 9 9 9 9 36 61 4.97 4.978 10 24.45 5 12.23 11 26.90 6 14.67 12 29.34 </td>	8 65 40 3.26 9 73 41 3.34 10 82 42 3.42 11 90 43 3.50 12 98 44 3.59 13 1.06 45 3.67 14 1.14 46 3.75 15 1.22 47 3.83 16 1.30 48 3.91 17 1.39 49 3.99 18 1.47 50 4.08 19 1.55 51 4.16 20 1.63 52 4.24 21 1.71 53 4.32 22 1.79 54 4.40 23 1.87 55 4.48 24 1.96 56 4.56 25 2.04 57 4.65 26 2.12 58 4.73 27 2.20 59 4.81 28 2.28 60 4.89 29 2.36 61 4.97 30 2.45 62 5.51 32 2.61 64 5.22 M Ia 3 7.34 9 9 9 9 9 9 36 61 4.97 4.978 10 24.45 5 12.23 11 26.90 6 14.67 12 29.34
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 65 40 3.23 9 73 41 3.31 10 81 42 3.40 11 89 43 3.48 12 97 44 3.56 13 1.05 45 3.64 14 1.13 46 3.72 15 1.21 47 3.80 16 1.29 48 3.88 17 1.37 49 3.96 18 1.46 50 4.04 19 1.54 51 4.12 20 1.62 52 4.20 21 1.70 53 4.28 22 1.78 54 4.37 23 1.86 55 4.45 24 1.94 56 4.53 25 2.02 57 4.61 26 2.10 58 4.69 27 2.18 59 4.77 </td <td> 8</td> <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.51 26 2.11 53 4.71 27 2.19 59 4.79 28 2.27 60 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 5.19 M In 9 21.92 4 1.92 4.92</td> <td>8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 <!--</td--><td> 8</td></td>	8	8 65 40 3.25 9 73 41 3.33 10 81 42 3.41 11 89 43 3.49 12 97 44 3.57 13 1.06 45 3.65 14 1.14 46 3.73 15 1.22 47 3.81 16 1.30 48 3.90 17 1.38 49 3.98 18 1.46 50 4.06 19 1.54 51 4.14 20 1.62 52 4.22 21 1.70 53 4.30 22 1.79 54 4.38 23 1.87 55 4.46 24 1.95 56 4.51 26 2.11 53 4.71 27 2.19 59 4.79 28 2.27 60 4.95 30 2.44 62 5.03 31 2.52 63 5.11 32 2.60 64 5.19 M In 9 21.92 4 1.92 4.92	8 65 40 3.25 9 73 41 3.33 10 81 42 3.42 11 89 43 3.50 12 98 44 3.58 13 1.06 45 3.66 14 1.14 46 3.74 15 1.22 47 3.82 16 1.30 48 3.90 17 1.38 49 3.99 18 1.46 50 4.07 19 1.55 51 4.15 20 1.63 52 4.23 21 1.71 53 4.31 22 1.79 54 4.39 23 1.87 55 4.47 24 1.95 56 4.55 25 2.03 57 4.64 26 2.11 58 4.72 27 2.20 59 4.80 </td <td> 8</td>	8

					
On 490 Doll.	On 491 Doll.	On 492 Doll.	On 493 Doll.	On 494 Doll.	On 495 Doll.
Int. Da.	Da.	Int.	Int. Da. Da. Da. Da.	D Int D Int	Int.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 8 33 2.70 2 16 34 2.78	1 8 33 2.71 2 16 34 2.79	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 8 33 2.72 2 16 34 2.80	1 8 33 2.72 2 17 34 2.81
3 25 35 2.86	3 25 35 2.86	3 25 35 2.87	3 25 35 2.88	3 25 35 2.88	3 25 35 2.89
$\begin{bmatrix} 4 & 33 & 36 & 2.94 \\ 5 & 41 & 37 & 3.02 \end{bmatrix}$	4 33 36 2.95 5 41 37 3.03	4 33 36 2.95 5 41 37 3.03	4 . 33 36 2.96 5 41 37 3.04	4 33 36 2.96 5 41 37 3.05	4 33 36 2.97 5 41 37 3.05
6 49 38 3.10	6 49 38 3.11	6 49 38 3.19	6 49 38 3.12	6 49 38 3.13	6 50 38 3.14
$egin{array}{c cccc} 7 & 57 & 39 & 3.19 \ 8 & 65 & 40 & 3.27 \ \end{array}$	7 57 39 3.19 8 65 40 3.27	7 57 39 3.20 8 66 40 3.28	7 58 39 3.20 8 66 40 3.29	7 58 39 3.21 8 66 40 3.29	7 58 39 3.22 8 66 40 3.30
9 74 41 3.35	9 74 41 3.36	9 74 41 3.36	9 74 41 3.37	9 74 41 3.38	9 74 41 3.38
10 82 42 3.43 11 90 43 3.51	10 82 42 3.44 11 90 43 3.52	10 82 42 3.44 11 90 43 3.53	10 82 42 3.45 11 90 43 3.53	10 82 42 3.46 11 91 43 3.54	10 83 42 3.47 11 91 43 3.55
12 98 44 3.59	12 98 44 3.60	12 98 44 3.61	12 99 44 3.62	12 99 44 3.62	12 99 44 3.63
13 1.06 45 3.68 14 1.14 46 3.76	13 1.06 45 3.68 14 1.15 46 3.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 1.23 47 3.84	15 1.23 47 3.85	15 1.23 47 3.85 16 1.31 48 3.94	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.24 47 3.87 16 1.32 48 3.95	15 1.24 47 3.88 16 1.32 48 3.96
16 1.31 48 3.92 17 1.39 49 4.00	16 1.31 48 3.93 17 1.39 49 4.01	16 1.31 48 3.94 17 1.39 49 4.02	$\begin{vmatrix} 16 & 1.31 & 48 & 3.94 \\ 17 & 1.40 & 49 & 4.03 \end{vmatrix}$	17 1.40 49 4.03	17 1.40 49 4.04
18 1.47 50 4.08 19 1.55 51 4.17	18 1.47 50 4.09 19 1.55 51 4.17	18 1.48 50 4.10 19 1.56 51 4.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 18 & 1.48 & 50 & 4.12 \\ 19 & 1.56 & 51 & 4.20 \end{vmatrix}$	18 1.49 50 4.13 19 1.57 51 4.21
20 1.63 52 4.25	20 1.64 52 4.26	20 1.64 52 4.26	20 1.64 52 4.27	20 1.65 52 4.28	20 1.65 52 4.29
21 1.72 53 4.33 22 1.80 54 4.41	21 1.72 53 4.34 22 1.80 54 4.42	21 1.72 53 4.35 22 1.80 54 4.43	21 1.73 53 4.35 22 1.81 54 4.44	21 1.73 53 4.36 22 1.81 54 4.45	21 1.73 53 4.37 22 1.82 54 4.46
23 1.88 55 4.49	23 1.88 55 4.50	23 1.89 55 4.51	23 1.89 55 4.52	23 1.89 55 4.53	23 1.90 55 4.54
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 24 & 1.96 & 56 & 4.58 \\ 25 & 2.05 & 57 & 4.66 \end{vmatrix}$	$\begin{vmatrix} 24 & 1.97 & 56 & 4.59 \\ 25 & 2.05 & 57 & 4.67 \end{vmatrix}$	$\begin{vmatrix} 24 & 1.97 & 56 & 4.60 \\ 25 & 2.05 & 57 & 4.63 \end{vmatrix}$	$\begin{vmatrix} 24 & 1.98 & 56 & 4.61 \\ 25 & 2.06 & 57 & 4.69 \end{vmatrix}$	$\begin{vmatrix} 24 & 1.98 & 56 & 4.62 \\ 25 & 2.06 & 57 & 4.70 \end{vmatrix}$
26 2.12 58 4.74	26 2.13 58 4.75	26 2.13 58 4.76	26 2.14 58 4.77	26 2.14 58 4.78	26 2.15 58 4.79
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 2.21 59 4.84 28 2.30 60 4.92	$\begin{bmatrix} 27 & 2.22 & 59 & 4.85 \\ 28 & 2.30 & 60 & 4.93 \end{bmatrix}$	27 2.22 59 4.86 28 2.31 60 4.94	27 2.23 59 4.87 28 2.31 60 4.95
29 2.37 61 4.98	29 2.37 61 4.99	29 2.38 61 5.00	29 2.38 61 5.01	29 2.39 61 5.02	29 2.39 61 5.03 30 2.48 62 5.12
30 2.45 62 5.06 31 2.53 63 5.15	31 2.54 63 5.16	31 2.54 63 5.17	31 2.55 63 5.18	31 2.55 63 5.19	31 2.56 63 5.20
32 2.61 64 5.23	32 2.62 64 5.24	$\frac{32 \ 2.62 64 \ 5.25 }{31 \ 1}$	32 2.63 64 5.26	$\frac{32 2.63 64 5.27 }{34 34 34 34}$	32 2.64 64 5.28
$\frac{M}{3} \frac{\ln}{7.35} \frac{M}{9} \frac{\ln}{22.05}$	$\frac{M}{3} \frac{In}{7.37} \frac{M}{9} \frac{In}{22.10}$	$\frac{ M }{3} \frac{ I_{1} }{ 7.38 } \frac{ M }{9} \frac{ I_{1} }{ 22.14 }$	$\frac{ M }{3} \frac{ In }{7.40} \frac{ M }{9} \frac{ In }{22.19}$	$\frac{ M }{3} \frac{ I_1 }{7.41} \frac{ M }{9} \frac{ I_1 }{22.23}$	$\frac{M}{3} \frac{\ln M }{7.43} \frac{M}{9} \frac{\ln M }{22.23}$
4 9.80 10 24.50	4 9.82 10 24.55	4 9.84 10 24.60	4 9.86 10 24.65	4 9.88 10 24.70	4 9.90 10 24.75
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 12.28 11 27.01 6 14.73 12 29.46	$\begin{array}{c c c} 5 & 12.30 & 11 & 27.06 \\ 6 & 14.76 & 12 & 29.52 \end{array}$	5 12.33 11 27.12 6 14.79 12 29.58	5 12.35 11 27.17 6 14.82 12 29.64	5 12.38 11 27.23 6 14.85 12 29.70
7 17.15 18 44.10	7 17.19 18 44.19	7 17.22 18 44.28	7 17.26 18 44.37	7 17.29 13 44.46	7 17.33 18 44.55
8 19.60 24 58.80 On 496 Doll.	0n 497 Doll.	0n 498 Doll.	0n 499 Doll.	8 19.76 24 59.28 On 500 Doll.	0n 501 Doll.
On 496 Doll.	On 497 Doll.	On 498 Doll.	On 499 Doll.	On 500 Doll.	On 501 Doll.
l — — — — — — — — — — — — — — — — — — —	On 497 Doll.				
On 496 Doll. Da F Da F 1 8 33 2.73 2 17 34 2.81	On 497 Doll. D E D E 1 8 33 2.73 2 17 34 2.82	On 498 Doll. D F D F 1 6 33 2.74 2 17 34 2.82	On 499 Doll. D E D E 1 8 33 2.74 2 17 34 2.83	On 500 Doll.	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98	On 497 Doll. D F D F F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98	On 498 Doll. D	On 499 Doll. Dr. F. Dr. F	On 500 Doll. D E D E D E	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06	On 497 Doll. D F D F T	On 498 Doll. Dr F Dr F P F P P P P P P P	On 499 Doll. Deal F. E. E. 1 8 33 2.74 2 17 34 2.83 3 25 35 2.91 4 23 36 2.99 5 42 37 3.09	On 500 Doll. Dr. F. Dr. F. 1 8 33 2.75 2 17 34 2.83 3 25 35 2.92 4 33 36 3.00 5 42 37 3.08	On 501 Doll.
On 496 Doll. Da E Da E 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22	On 497 Doll. P F P F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 37 3.06 5 41 37 3.06 6 50 36 3.15 7 58 39 3.23	On 498 Doll. Dr F Dr F 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24	On 499 Doll. Deal F. Deal F. 1	On 500 Doll.	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14	On 497 Doll. D E D F F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 53 39 3.23 8 66 40 3.31 9 75 41 3.40	On 498 Doll. Dr. F. Dr. F. 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 56 39 3.24 8 66 40 3.32 9 75 41 3.40	On 499 Doll. Dr. F. F. F. 1 6 33 2.74 2 17 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.08 6 50 38 3.16	On 500 Doll.	On 501 Doll.
On 496 Doll. D E D E 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47	On 497 Doll. Dr F Dr F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 38 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48	On 498 Doll. Da F D F 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 56 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49	On 499 Doll. Dr. F. F. F. 1 8 33 2.74 2 17 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.08 6 50 38 3.16 7 58 39 3.24 8 67 40 3.33 9 75 41 3.41 10 83 42 3.49	On 500 Doll. Da E Da E 1 8 33 2.75 2 17 34 2.93 3 25 35 2.92 4 33 36 3.00 5 42 37 3.08 6 50 38 3.17 7 58 39 3.25 8 67 40 3.33 9 75 41 3.42 10 83 42 3.50	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64	On 497 Doll. D F D F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.99 4 33 36 2.98 5 41 37 3.06 6 50 38 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64	On 498 Doll. D E D E E 1 E 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65	On 499 Doll. P F P F F 1	On 500 Doll.	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.93 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72	On 497 Doll. D F D F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 56 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73	On 498 Doll. D E D E D E D E D E D D	On 499 Doll. Deal F. E. E. E. 1	On 500 Doll. Deal E	On 501 Doll.
On 496 Doll. D E D E 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.30 15 1.24 47 3.89	On 497 Doll. D E D F F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 38 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89	On 498 Doll. Da F D F 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 56 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90	On 499 Doll. De E E E 1 8 33 2.74 2 17 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.08 6 50 38 3.16 7 58 39 3.24 8 67 40 3.33 9 75 41 3.41 10 83 42 3.49 11 91 43 3.58 12 1.00 44 3.66 13 1.08 45 3.74 14 1.16 46 3.83 15 1.25 47 3.91	On 500 Doll. Da E D E 1 8 33 2.75 2 17 34 2.83 3 25 35 2.92 4 33 36 3.00 5 42 37 3.08 6 50 38 3.17 7 58 39 3.25 8 67 40 3.33 9 75 41 3.42 10 83 42 3.50 11 92 43 3.58 12 1.00 44 3.67 13 1.03 45 3.75 14 1.17 46 3.83 15 1.25 47 3.92	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.93 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 33 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.30 15 1.24 47 3.89 16 1.32 48 3.97 17 1.41 49 4.05	On 497 Doll. D F D F F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 55 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06	On 498 Doll. D E D E E 1 E 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98	On 499 Doll. F F F F F 1 6 33 2.74 2 17 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.03 6 50 38 3.16 7 58 39 3.24 8 67 40 3.33 9 75 41 3.41 10 83 42 3.49 11 91 43 3.58 12 1.00 44 3.66 13 1.06 45 3.74 14 1.16 46 3.83 15 1.25 47 3.91 16 1.33 48 3.99	On 500 Doll. Dr. F. Dr. F. 1 8 33 2.75 2 17 34 2.83 3 25 35 2.92 4 33 36 3.00 5 42 37 3.08 6 50 38 3.17 7 58 39 3.25 8 67 40 3.33 9 75 41 3.42 10 83 42 3.50 11 92 43 3.58 12 1.00 44 3.67 13 1.03 45 3.75 14 1.17 46 3.83 15 1.25 47 3.92 16 1.33 48 4.00 17 1.42 49 4.08	On 501 Doll.
On 496 Doll. D F D F 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.93 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 33 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.30 15 1.24 47 3.89 16 1.32 48 3.97 17 1.41 49 4.05	On 497 Doll. D E D E E	On 498 Doll. Da F Da F F Da T T T T T T T T T	On 499 Doll. De E E	On 500 Doll.	On 501 Doll.
On 496 Doll. D F D E 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.30 15 1.24 47 3.89 16 1.32 43 3.97 17 1.41 49 4.05 18 1.49 50 4.13 19 1.57 51 4.22 20 1.65 52 4.30	On 497 Doll. D F D F 1 8 33 2.73 2 17 34 2.32 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 56 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.21 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.22 20 1.66 52 4.31	On 498 Doll. D E D E E 1 E 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.58 51 4.23 20 1.66 52 4.32	On 499 Doll.	On 500 Doll. Death E	On 501 Doll.
On 496 Doll. D	On 497 Doll. D E D E 1 8 33 2.73 2 17 34 2.82 3 25 35 2.99 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 56 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.43 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.92 20 1.66 52 4.31 21 1.74 53 4.39	On 498 Doll. D E D E E 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.53 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40	On 499 Doll. Deal F E E E E E E E E E	On 500 Doll. Deal E	On 501 Doll.
On 496 Doll. D F D E 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.30 15 1.24 47 3.89 16 1.32 48 3.97 17 1.41 49 4.05 18 1.49 50 4.13 19 1.57 51 4.22 20 1.65 52 4.30 21 1.74 53 4.38 22 1.82 54 4.46 23 1.90 55 4.55	On 497 Doll.	On 498 Doll. D E D E E E	On 499 Doll. De E E E E E E E E	On 500 Doll.	On 501 Doll.
On 496 Doll.	On 497 Doll. D F S F 1 8 33 2.73 2 17 34 2.32 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.22 20 1.66 52 4.31 21 1.74 53 4.39 22 1.32 54 4.47 23 1.91 55 4.56 24 1.99 56 4.64	On 498 Doll. D E D E E 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.53 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40 22 1.83 54 4.48 23 1.91 55 4.57 24 1.99 56 4.65 25 2.08 57 4.73	On 499 Doll.	On 500 Doll. Death E	On 501 Doll.
On 496 Doll.	On 497 Doll. D E D E 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 55 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.92 20 1.66 52 4.31 21 1.74 53 4.39 22 1.82 54 4.47 23 1.91 55 4.56 24 1.99 56 4.64 25 2.07 57 4.72 26 2.15 58 4.80	On 498 Doll. D E D E D E D E D E D D	On 499 Doll. Deal F. E. E. E. 1 8 33 2.74 2 177 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.09 6 50 38 3.16 7 58 39 3.94 8 67 40 3.33 9 75 41 3.41 10 83 42 3.49 11 91 43 3.58 12 1.00 44 3.66 13 1.08 45 3.74 14 1.16 46 3.83 15 1.25 47 3.91 16 1.33 48 3.99 17 1.41 49 4.08 18 1.50 50 4.16 19 1.58 51 4.24 20 1.66 52 4.32 21 1.75 53 4.41 22 1.83 54 4.49 23 1.91 55 4.57 24 2.00 56 4.66 25 2.08 57 4.74 26 2.16 58 4.82	On 500 Doll. Da E Da E E E E E E E E E E E E	On 501 Doll.
On 496 Doll. □ □ □ □ □ □ 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.80 15 1.24 47 3.89 16 1.32 48 3.97 17 1.41 49 4.05 18 1.49 50 4.13 19 1.57 51 4.22 20 1.65 52 4.30 21 1.74 53 4.33 22 1.82 54 4.46 23 1.90 55 4.55 24 1.98 56 4.63 25 2.07 57 4.71 26 2.15 58 4.79 27 2.23 59 4.88 28 2.31 60 4.96	On 497 Doll. D F D F 1 8 33 2.73 2 17 34 2.32 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.22 20 1.66 52 4.31 21 1.74 53 4.39 22 1.92 54 4.47 23 1.91 55 4.56 24 1.99 56 4.64 25 2.07 57 4.72 26 2.15 58 4.80 27 2.24 59 4.89 28 2.32 60 4.97	On 498 Doll. D E D E E 1 E 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.58 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40 22 1.83 54 4.48 23 1.91 55 4.57 24 1.99 56 4.65 25 2.08 57 4.73 26 2.16 58 4.81 27 2.24 59 4.90 28 2.32 60 4.98	On 499 Doll.	On 500 Doll. Death E	On 501 Doll.
On 496 Doll. □ □ □ □ □ □	On 497 Doll. D E D E 1 8 33 2.73 2 17 34 2.82 3 25 35 2.99 4 33 36 2.98 5 41 37 3.06 6 50 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.92 20 1.66 52 4.31 21 1.74 53 4.39 22 1.32 54 4.47 23 1.91 55 4.56 24 1.99 56 4.64 25 2.07 57 4.72 26 2.15 58 4.80 27 2.24 59 4.89 28 2.32 60 4.97 29 2.40 61 5.05	On 498 Doll. D E D E E 1 8 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.53 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40 22 1.83 54 4.48 23 1.91 55 4.57 24 1.99 56 4.65 25 2.08 57 4.73 26 2.16 58 4.81 27 2.24 59 4.90 28 2.32 60 4.98 29 2.41 61 5.06	On 499 Doll.	On 500 Doll. Death E	On 501 Doll.
On 496 Doll. □ □ □ □ □ □ 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.80 15 1.24 47 3.89 16 1.32 43 3.97 17 1.41 49 4.05 18 1.49 50 4.13 19 1.57 51 4.22 20 1.65 52 4.30 21 1.74 53 4.33 22 1.82 54 4.46 23 1.90 55 4.55 24 1.98 56 4.63 25 2.07 57 4.71 26 2.15 58 4.79 27 2.23 59 4.88 28 2.31 60 4.96 29 2.40 61 5.04 30 2.48 62 5.13 31 2.56 63 5.21	On 497 Doll. D F D F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 38 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.22 20 1.66 52 4.31 21 1.74 53 4.39 22 1.82 54 4.47 23 1.91 55 4.56 24 1.99 56 4.64 25 2.07 57 4.72 26 2.15 58 4.80 27 2.24 59 4.89 28 2.32 60 4.97 29 2.40 61 5.05 30 2.49 62 5.14 31 2.57 63 5.22	On 498 Doll. D E D E D E D E D E D D	On 499 Doll. F F F F F 1 6 33 2.74 2 17 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.03 6 50 38 3.16 7 58 39 3.24 8 67 40 3.33 9 75 41 3.41 10 83 42 3.49 11 91 43 3.58 12 1.00 44 3.66 13 1.06 45 3.74 14 1.16 6 3.83 15 1.25 47 3.91 16 1.33 48 3.99 17 1.41 49 4.08 18 1.50 50 4.16 19 1.58 51 4.24 20 1.66 52 4.32 21 1.75 53 4.41 22 1.83 54 4.49 23 1.91 55 4.57 24 2.00 56 4.66 25 2.08 57 4.74 26 2.16 58 4.82 27 2.25 59 4.91 28 2.33 60 4.99 29 2.41 61 5.07 30 2.50 62 5.16 31 2.58 63 5.24	On 500 Doll. Value F. Value F. 1 8 33 2.75 2 17 34 2.93 3 255 35 2.92 4 33 36 3.00 5 42 37 3.08 6 50 38 3.17 7 58 39 3.25 8 67 40 3.33 9 75 41 3.42 10 83 43 3.58 12 1.00 44 3.67 13 1.03 45 3.75 14 1.17 46 3.33 15 1.25 47 3.92 16 1.33 48 4.00 17 1.42 49 4.08 18 1.50 50 4.17 19 1.58 51 4.25 20 1.67 52 4.33 21 1.75 53 4.42 22 1.83 54 4.50 23 1.92 55 4.58 24 2.00 56 4.67 25 2.08 57 4.75 26 2.17 58 4.83 27 2.25 59 4.92 28 2.33 60 5.00 29 2.42 61 5.08 30 2.50 62 5.17 31 2.58 63 5.25	On 501 Doll.
On 496 Doll. D F D E 1 8 33 2.73 2 17 34 2.81 3 25 35 2.89 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.80 15 1.24 47 3.89 15 1.24 47 3.89 4.13 3.97 17 1.41 49 4.05 18 1.49 50 4.13 18 1.49 50 4.13 19 1.57 51 4.22 20 1.65 52 4.30 21 1.74 53 4.38 21 1.74 53 4.38 22 1.82 54 4.46 23 1.90 55 4.55 24 1.93 56 4.63 25 2.07 57 4.71 26 2.15 58 4.79 27 2.23 59 4.88 28 2.31 60 4.96 29 2.40 61 5.04 30 2.48 62 5.13 31 2.56 63 5.21 32 2.65 64 5.29	On 497 Doll. D F D F 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 38 3.15 7 58 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.22 20 1.66 52 4.31 21 1.74 53 4.39 22 1.82 54 4.47 23 1.91 55 4.56 24 1.99 56 4.64 25 2.07 57 4.72 26 2.15 58 4.80 27 2.24 59 4.89 28 2.32 60 4.97 29 2.40 61 5.05 30 2.49 62 5.14 31 2.57 63 5.22 32 2.65 64 5.30	On 498 Doll. D E D E 1 E 33 2.74 2 177 34 2.82 3 225 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.58 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40 22 1.83 54 4.48 23 1.91 55 4.57 24 1.99 56 4.65 25 2.08 57 4.73 26 2.16 58 4.81 27 2.24 59 4.90 28 2.32 60 4.98 29 2.41 61 5.06 30 2.49 62 5.15 31 2.57 63 5.23 32 2.66 64 5.31	On 499 Doll. F F F F F 1 6 33 2.74 2 17 34 2.83 3 25 35 2.91 4 33 36 2.99 5 42 37 3.03 6 50 38 3.16 7 58 39 3.24 8 67 40 3.33 9 75 41 3.41 10 83 42 3.49 11 91 43 3.58 12 1.00 44 3.66 13 1.06 45 3.74 14 1.16 46 3.83 15 1.25 47 3.91 16 1.33 48 3.99 17 1.41 49 4.08 18 1.50 50 4.16 19 1.58 51 4.24 20 1.66 52 4.32 21 1.75 53 4.41 22 1.83 54 4.49 23 1.91 55 4.57 24 2.00 56 4.66 25 2.08 57 4.74 26 2.16 58 4.82 27 2.25 59 4.91 28 2.33 60 4.99 29 2.41 61 5.07 30 2.50 62 5.16 31 2.58 63 5.24 32 2.66 64 5.32	On 500 Doll. Value F. Value F. 1 8 33 2.75 2 17 34 2.93 3 255 35 2.92 4 33 36 3.00 5 42 37 3.08 6 50 38 3.17 7 58 39 3.25 8 67 40 3.33 9 75 41 3.42 10 83 42 3.50 11 99 43 3.58 12 1.00 44 3.67 13 1.03 45 3.75 14 1.17 46 3.33 15 1.25 47 3.92 16 1.33 48 4.00 17 1.42 49 4.08 18 1.50 50 4.17 19 1.53 51 4.25 20 1.67 52 4.33 21 1.75 53 4.42 22 1.83 54 4.50 23 1.92 55 4.58 24 2.00 56 4.67 25 2.08 57 4.75 26 2.17 58 4.83 27 2.25 59 4.92 28 2.33 60 5.00 29 2.42 61 5.08 30 2.50 62 5.17 31 2.58 63 5.25 32 2.67 64 5.33	On 501 Doll. □ □ □ □ □ □ 1 8 33 2.76 2 17 34 2.84 3 25 35 2.99 4 33 36 3.01 5 42 37 3.09 6 50 33 3.17 7 58 39 3.26 8 67 40 3.34 9 75 41 3.42 10 84 42 3.51 11 92 43 3.59 12 1.00 44 3.67 13 1.09 45 3.76 14 1.17 46 3.84 15 1.25 47 3.92 16 1.34 48 4.01 17 1.42 49 4.09 18 1.59 50 4.18 19 1.59 51 4.26 20 1.67 52 4.34 21 1.75 53 4.43 22 1.84 54 4.51 23 1.92 55 4.59 24 2.00 56 4.68 25 2.09 57 4.76 26 2.17 56 4.64 27 2.25 59 4.93 28 2.34 60 5.01 29 2.42 61 5.09 30 2.51 62 5.18 31 2.59 63 5.26 32 2.67 64 5.34
On 496 Doll. □ <	On 497 Doll. Delay Fragge of the property of the	On 498 Doll. D E D E D E D E D E D D	On 499 Doll. F F F F F F F F F	On 500 Doll.	On 501 Doll. □ □ □ □ □ □ 1 8 33 2.76 2 17 34 2.84 3 25 355 2.99 4 33 36 3.01 5 42 37 3.09 6 50 33 3.17 7 58 39 3.26 8 67 40 3.34 9 75 41 3.42 10 84 42 3.51 11 92 43 3.59 12 1.00 44 3.67 13 1.09 45 3.76 14 1.17 46 3.84 15 1.25 47 3.92 16 1.34 48 4.01 17 1.42 49 4.09 18 1.50 50 4.18 19 1.59 51 4.26 20 1.67 52 4.34 21 1.75 53 4.43 22 1.84 54 4.51 23 1.92 55 4.59 24 2.00 56 4.68 25 2.09 57 4.76 26 2.17 56 4.84 27 2.25 59 4.93 28 2.34 60 5.01 29 2.42 61 5.09 30 2.51 62 5.18 31 2.59 63 5.26 32 2.67 64 5.34 M In M In
On 496 Doll. □ <	On 497 Doll. Delate Feat Feat 1 8 33 2.73 2 17 34 2.82 3 25 35 2.90 4 33 36 2.98 5 41 37 3.06 6 50 36 3.15 7 59 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 77 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.92<	On 498 Doll. D E D E E 1 8 33 2.74 2 17 34 2.82 3 255 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 9 75 41 3.40 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.58 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40 22 1.83 54 4.48 23 1.91 55 4.57 24 1.99 56 4.65 25 2.08 57 4.73 26 2.16 58 4.81 27 2.24 59 4.90 28 2.32 60 4.98 29 2.41 61 5.06 30 2.49 62 5.15 31 2.57 63 5.23 M In M In 3 7.47 9 22.41 4 9.96 10 24.90	On 499 Doll.	On 500 Doll. Deat E E	On 501 Doll. □ □ □ □ □ □ □ □ □
On 496 Doll. □ <	On 497 Doll. Death of the property	On 498 Doll. D E D E 1 E 33 2.74 2 17 34 2.82 3 25 35 2.91 4 33 36 2.99 5 42 37 3.07 6 50 38 3.15 7 58 39 3.24 8 66 40 3.32 9 75 41 3.40 10 83 42 3.49 11 91 43 3.57 12 1.00 44 3.65 13 1.08 45 3.74 14 1.16 46 3.82 15 1.25 47 3.90 16 1.33 48 3.98 17 1.41 49 4.07 18 1.49 50 4.15 19 1.58 51 4.23 20 1.66 52 4.32 21 1.74 53 4.40 22 1.83 54 4.48 23 1.91 55 4.57 24 1.99 56 4.65 25 2.08 57 4.73 26 2.16 58 4.81 27 2.24 59 4.90 28 2.32 60 4.98 29 2.41 61 5.06 30 2.49 62 5.15 31 2.57 63 5.23 32 2.66 64 5.31 M In M In 3 7.47 9 22.41 4 9.96 10 24.90 5 12.45 11 27.39 6 14.94 12 29.88	On 499 Doll.	On 500 Doll.	On 501 Doll. □ □ □ □ □ □ 1 8 33 2.76 2 17 34 2.84 3 25 35 2.99 4 33 36 3.01 5 42 37 3.09 6 50 33 3.17 7 58 39 3.26 8 67 40 3.34 9 75 41 3.42 10 84 42 3.51 11 92 43 3.59 12 1.00 44 3.67 13 1.09 45 3.76 14 1.17 46 3.84 15 1.25 47 3.92 16 1.34 48 4.01 17 1.42 49 4.09 18 1.59 51 4.26 20 1.67 52 4.34 21 1.75 53 4.43 22 1.84 54 4.51 23 1.92 55 4.59 24 2.00 56 4.68 25 2.09 57 4.76 26 2.17 56 4.68 27 2.25 59 4.93 28 2.34 60 5.01 29 2.42 61 5.09 30 2.51 62 5.18 31 2.59 63 5.26 32 2.67 64 5.34 M
On 496 Doll. D F D F 1 8 33 2.73 2.81 3 25 35 2.89 4 33 36 2.98 4 33 36 2.98 5 41 37 3.06 6 50 38 3.14 7 58 39 3.22 8 66 40 3.31 9 74 41 3.39 10 83 42 3.47 11 91 43 3.55 12 99 44 3.64 13 1.07 45 3.72 14 1.16 46 3.30 15 1.24 47 3.89 16 1.32 48 3.97 17 1.41 49 4.05 18 1.49 50 4.13 19 1.57 51 4.22 20 1.65 52 4.30 21 1.74 53 4.38 22 1.82 54 4.46 23 1.90 55 4.55 24 1.93 56 4.63 25 2.07 57 4.71 26 2.15 58 4.79 27 2.23 59 4.88 28 2.31 60 4.96 2.94 66 5.13 30 2.48 62 5.13 31 2.56 63 5.21 32 2.66 64 5.29 M In 37 7.44 9.92 10 24.30 4 9.92 10 24.30 5 12.40 5 12.40 11 27.28	On 497 Doll. Derivation Fraggram 1 8 33 2.73 2 17 34 2.82 3 25 35 2.98 5 41 37 3.06 6 50 38 3.15 7 53 39 3.23 8 66 40 3.31 9 75 41 3.40 10 83 42 3.48 11 91 43 3.56 12 99 44 3.64 13 1.08 45 3.73 14 1.16 46 3.81 15 1.24 47 3.89 16 1.33 48 3.98 17 1.41 49 4.06 18 1.49 50 4.14 19 1.57 51 4.22 20 1.66 52 4.31 <	On 498 Doll. D E D E E E E E E E E E E E E E E E E	On 499 Doll. Deal E E E	On 500 Doll.	On 501 Doll. □ □ □ □ □ □ 1 8 33 2.76 2 17 34 2.84 3 25 35 2.99 4 33 36 3.01 5 42 37 3.09 6 50 38 3.17 7 58 39 3.26 8 67 40 3.34 9 75 41 3.42 10 84 42 3.51 11 92 43 3.59 12 1.00 44 3.51 12 1.00 44 3.67 13 1.09 45 3.76 14 1.17 46 3.84 15 1.25 47 3.92 16 1.34 48 4.01 17 1.42 49 4.09 18 1.50 50 4.18 19 1.59 51 4.26 20 1.67 52 4.34 21 1.75 53 4.43 22 1.84 54 4.51 23 1.92 55 4.59 24 2.00 56 4.68 25 2.09 57 4.76 26 2.17 56 4.68 27 2.25 59 4.93 28 2.34 60 5.01 29 2.42 61 5.09 30 2.51 62 5.18 31 2.59 63 5.26 32 2.67 64 5.34 M In

32		,	11(11/11/11/15), A1		
On 502 Doll.	On 503 Doll,	On 504 Doll.	On 505 Doll.	On 506 Doll.	On 507 Doll.
Int.	Dp. Et. Dp. Et.	Int.	Da Ft Da Ft 2.78	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Da.
1 8 33 2.76 2 17 34 2.84	1 8 33 2.77 2 17 34 2.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 8 33 2.78 2 17 34 2.87	1 8 33 2.79 2 17 34 2.87
3 25 35 2.93	3 25 35 2.93	3 25 35 2.94	3 25 35 2.95	2 17 34 2.87 3 25 35 2.95 4 34 36 3.04	3 25 35 2.96
5 42 37 3.10	5 42 37 3.10	5 42 37 3.11	5 42 37 3.11	5 42 37 3.12	5 42 37 3.13
6 50 38 3.18 7 59 39 3.26	6 50 38 3.19 7 59 39 3.27	6 50 38 3.19 7 59 39 3.28	6 51 38 3.20 7 59 39 3.28	6 51 38 3.20 7 59 39 3.29	6 51 38 3.21 7 59 39 3.30
8 67 40 3.35 9 75 41 3.43	8 67 40 3.35 9 75 41 3.44	8 67 40 3.36 9 76 41 3.44	8 67 40 3.37 9 76 41 3.45	$\begin{vmatrix} 8 & 67 & 40 & 3.37 \\ 9 & 76 & 41 & 3.46 \end{vmatrix}$	8 68 40 3.38 9 76 41 3.46
10 84 42 3.51	10 84 42 3.52 11 92 43 3.60	10 84 42 3.53 11 92 43 3.61	9 76 41 3.45 10 84 42 3.54 11 93 43 3.62	10 84 42 3.54 11 93 43 3.63	10 85 42 3.55 11 93 43 3.63
12 1.00 44 3.68	12 1.01 44 3.69	12 1.01 44 3.70	[12] 1.01[44] 3.70]	12 1.01 44 3.71	12 1.01 44 3.72
13 1.09 45 3.77 14 1.17 46 3.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.09 45 3.78 14 1.18 46 3.86	13 1.09 45 3.79 14 1.18 46 3.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 1.26 47 3.93 16 1.34 48 4.02	15 1.26 47 3.94 16 1.34 48 4.02	15 1.26 47 3.95 16 1.34 48 4.03	15 1.26 47 3.96 16 1.35 48 4.04	15 1.27 47 3.96 16 1.35 48 4.05	15 1.27 47 3.97 16 1.35 48 4.06
17 1.42 49 4.10 18 1.51 50 4.18	17 1.43 49 4.11 18 1.51 50 4.19	17 1.43 49 4.12 18 1.51 50 4.20	17 1.43 49 4.12 18 1.52 50 4.21	17 1.43 49 4.13 18 1.52 50 4.22	17 1.44 49 4.14 18 1.52 50 4.23
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.59 51 4.28 20 1.68 52 4.36	19 1.60 51 4.28 20 1.68 52 4.37	19 1.60 51 4.29 20 1.68 52 4.38	19 1.60 51 4.30 20 1.69 52 4.39	19 1.61 51 4.31 20 1.69 52 4.39
21 1.76 53 4.43	21 1.76 53 4.44	21 1.76 53 4.45	21 1.77 53 4.46 22 1.85 54 4.55	21 1.77 53 4.47 22 1.86 54 4.55	21 1.77 53 4.48 22 1.86 54 4.56
22 1.84 54 4.52 23 1.92 55 4.60	22 1.84 54 4.53 23 1.93 55 4.61	23 1.93 55 4.62	23 1.94 55 4.63	23 1.94 55 4.64	23 1.94 55 4.65
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 2.02 56 4.70 25 2.10 57 4.79	24 2.02 56 4.71 25 2.10 57 4.80	24 2.02 56 4.72 25 2.11 57 4.81	23 1.94 55 4.65 24 2.03 56 4.73 25 2.11 57 4.82
26 2.18 58 4.85 27 2.26 59 4.94	26 2.18 58 4.86 27 2.26 59 4.95	26 2.18 58 4.87 27 2.27 59 4.96	26 2.19 58 4.88 27 2.27 59 4.97	26 2.19 58 4.89 27 2.28 59 4.98	26 2.20 58 4.90 27 2.28 59 4.99
28 2.34 60 5.02 29 2.43 61 5.10	28 2.35 60 5.03 29 2.43 61 5.11	28 2.35 60 5.04 29 2.44 61 5.12	28 2.36 60 5.05 29 2.41 61 5.13	28 2.36 60 5.06 29 2.45 61 5.14	28 2.37 60 5.07 29 2.45 61 5.15
30 2.51 62 5.19 31 2.59 63 5.27	30 2.52 62 5.20 31 2.60 63 5.28	30 2.52 62 5.21 31 2.60 63 5.29	30 2.53 62 5.22 31 2.61 63 5.30	30 2.53 62 5.23 31 2.61 63 5.31	29 2.45 61 5.15 30 2.54 62 5.24 31 2.62 63 5.32
32 2.68 64 5.35	32 2.68 64 5.37	32 2.69 64 5.38	32 2.69 64 5.39	32 2.70 64 5.40	32 2.70 64 5.41
$\frac{ M }{3} \frac{ In }{7.53} \frac{ M }{9} \frac{ In }{22.59}$	$\frac{ M }{3} \frac{ In }{7.55} \frac{ M }{9} \frac{ In }{22.64}$	$\frac{M}{3} \frac{\ln}{7.56} \frac{M}{9} \frac{\ln}{22.68}$	$\begin{array}{c c} M & \text{In} \\ \hline 3 & 7.58 \end{array} \begin{vmatrix} M & \text{In} \\ 9 & 22.73 \end{vmatrix}$	$\frac{M}{3} \frac{\ln}{7.59} \frac{M}{9} \frac{\ln}{22.77}$	$\frac{ M }{3} \frac{ In }{7.61} \frac{ M }{9} \frac{ In }{22.82}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 10.06 10 25.15 5 12.58 11 27.67	4 10.08 10 25.20 5 12.60 11 27.72	4 10.10 10 25.25 5 12.63 11 27.78	4 10.12 10 25.30 5 12.65 11 27.83	4 10.14 10 25.35 5 12.68 11 27.89
6 15.06 12 30.12	6 15.09 12 30.18	6 15.12 12 30.24	6 15.15 12 30.30 7 17.68 18 45.45	6 15.18 12 30.36 7 17.71 18 45.54	6 15.21 12 30.42
7 17.57 18 45.18 8 20.08 24 60.24	7 17.61 18 45.27 8 20.12 24 60.36	7 17.64 18 45.36 8 20.16 24 60.48	8 20.20 24 60.60	* 8 20.24 24 60.72	7 17.75 18 45.63 8,20.28 24 60.84
On 508 Doll.	On 509 Doll.	On 510 Doll.	On 511 Doll.	On 512 Doll,	On 513 Doll.
Da. 1 8 33 2.79	Da. 1 8 33 2.80	Da. 1 9 33 2.81	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. 1 9 33 2.82	Da Int Da Int 1 9 33 2.82
2 17 34 2.88	2 17 34 2.88	2 17 34 2.89	2 17 34 2.90	2 17 34 2.90	2 17 34 2.91
3 25 35 2.96 4 34 36 3.05	3 25 35 2.97 4 34 36 3.05	3 26 35 2.98 4 34 36 3.06	4 34 36 3.07	3 26 35 2.99 4 34 36 3.07	4 34 36 3.08
5 42 37 3.13 6 51 38 3.22	5 42 37 3.14 6 51 38 3.22	5 43 37 3.15 6 51 38 3.23	5 43 37 3.15 6 51 38 3.24	5 43 37 3.16 6 51 38 3.24	5 43 37 3.16 6 51 38 3.25
7 59 39 3.30 8 68 40 3.39	7 59 39 3.31 8 68 40 3.39	7 60 39 3.32 8 68 40 3.40	7 60 39 3.32 8 68 40 3.41	7 60 39 3.33 8 68 40 3.41	7 60 39 3.33 8 68 40 3.42
9 76 41 3.47 10 35 42 3.56	9 76 41 3.48 10 85 42 3.56	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 77 41 3.49 10 85 42 3.58	9 77 41 3.50 10 85 42 3.58	9 77 41 3.51 10 86 42 3.59
11 93 43 3.64	11 93 43 3.65 12 1.02 44 3.73	$\begin{bmatrix} 11 & 94 & 43 & 3.66 \\ 12 & 1.02 & 44 & 3.74 \end{bmatrix}$	11 94 43 3.66 12 1.02 44 3.75	11 94 43 3.67 12 1.02 44 3.75	11 94 43 3.68 12 1.03 44 3.76
13 1.10 45 3.81	13 1.10 45 3.82	13 1.11 45 3.83	13 1.11 45 3.83	13 1.11 45 3.84	13 1.11 45 3.85
14 1.19 46 3.89 15 1.27 47 3.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.11 45 3.84 14 1.19 46 3.93 15 1.28 47 4.01 16 1.37 48 4.10	14 1.20 46 3.93 15 1.28 47 4.02
16 1.35 48 4.06 17 1.44 49 4.15	16 1.36 48 4.07 17 1.44 49 4.16	16 1.36 48 4.08 17 1.45 49 4.17	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1171 1.450491 4.181	- 16 1.37 48 4.10 17 1.45 49 4.19
18 1.52 50 4.23 19 1.61 51 4.32	18 1.53 50 4.24 19 1.61 51 4.33	18 1.53 50 4.25 19 1.62 51 4.34	18 1.53 50 4.26 19 1.62 51 4.34	18 1.54 50 4.27 19 1.62 51 4.35 20 1.71 52 4.44	18 1.54 50 4.28 19 1.62 51 4.36
$\begin{bmatrix} 20 & 1.69 & 52 & 4.40 \\ 21 & 1.78 & 53 & 4.49 \end{bmatrix}$	20 1.70 52 4.41 21 1.78 53 4.50	20 1.70 52 4.42 21 1.79 53 4.51	20 1.70 52 4.43 21 1.79 53 4.51	20 1.71 52 4.44 21 1.79 53 4.52	20 1.71 52 4.45 21 1.80 53 4.53
[22] 1.86[54] 4.57	22 1.87 54 4.58	22 1.87 54 4.59 23 1.96 55 4.68	22 1.87 54 4.60 23 1.96 55 4.68	99 1.88 54 4.61	22 1.88 54 4.62 23 1.97 55 4.70
24 2.03 56 4.74	24 2.04 56 4.75	24 2.04 56 4.76	24 2.04 56 4.77	24 2.05 56 4.78	24 2.05 56 4.79
25 2.12 57 4.83 26 2.20 58 4.91	25 2.12 57 4.84 26 2.21 58 4.92	25 2.13 57 4.85 26 2.21 58 4.93	25 2.13 57 4.85 26 2.21 58 4.94	25 2.13 57 4.86 26 2.22 58 4.95	25 2.14 57 4.87 26 2.22 58 4.96
27 2.29 59 5.00 28 2.37 60 5.08	27 2.29 59 5.01 28 2.38 60 5.09	27 2.30 59 5.02 28 2.38 60 5.10	27 2.30 59 5.02 28 2.38 60 5.11	27 2.30 59 5.03 28 2.39 60 5.12 29 2.47 61 5.21	27 2.31 59 5.04 28 2.39 60 5.13
29 2.46 61 5.16 30 2.54 62 5.25	29 2.46 61 5.17 30 2.55 62 5.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 2.47 & 61 & 5.20 \\ 30 & 2.56 & 62 & 5.28 \end{vmatrix}$	[30] 2.56[[62] 5.29]	29 2.48 61 5.22 30 2.57 62 5.30
31 2.62 63 5.33 32 2.71 64 5.42	31 2.63 63 5.34 32 2.71 64 5.43	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 2.64 63 5.37 32 2.73 64 5.45	31 2.65 63 5.38 32 2.73 64 5.46	31 2.65 63 5.39 32 2.74 64 5.47
M in M in	M In M In	M In M In	M In M In	M In M In	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 7.64 9 22.91 4 10.18 10 25.45	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 7.67 9 23.00 4 10.22 10 25.55 5 12.78 11 28.11	3 7.68 9 23.04 4 10.24 10 25.60	3 7.70 9 23.09 4 10.26 10 25.65
5 12.70 11 27.94 6 15.24 12 30.48	5 12.73 11 28.00 6 15.27 12 30.54	5 12.75 11 28.05 6 15.30 12 30.60	6 15.33 12 30.66	5 12.80 11 28.16 6 15.36 12 30.72	5 12.83 11 28.22 6 15.39 12 30.78
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 17.82 18 45.81 8 20.36 24 61.08	7 17.85 18 45.90 8 20.40 24 61.20	7 17.89 18 45.99 8 20.44 24 61.32	7 17.92 18 46.08	7 17.96 18 46.17 8 20.52 24 61.56
0 20.00.10.10.10.1	1	1 -1	1		

2.85 2.85 3.03 3.20 3.35 3.55 3.55 3.55 3.63 3.73 3.40 3.45 3.55 3.63 3.73 3.41 3.63 3.73 4.15 3.63 3.63 3.73 4.15 3.63 3.63 3.73 4.15 3.63
3 2.85 1 2.94 1 2.94 3 3.03 5 3.11 7 3.20 3 3.29 9 3.36 1 3.55 2 3.63 3 3.72 4 3.81 5 3.89 6 3.89 7 4.07 3 4.15 9 4.24 9 4.24 9 4.50 1 4.50 1 4.67 6 4.76 6 4.84 7 4.93 8 5.02 9 5.19
1 2.94 5 3.03 3 3.10 7 3.20 9 3.37 9 3.46 1 3.55 2 3.63 3 3.72 4 3.81 5 3.83 6 3.93 7 4.07 3 4.15 9 4.24 9 4.50 9 4.33 1 4.41 2 4.50 9 4.33 1 4.67 6 4.84 7 4.93 8 5.02 9 5.10 9 5.10
3 3.11 7 3.20 3 3.29 9 3.37 9 3.46 10 3.55 2 3.63 3 3.72 4 3.81 5 3.89 6 3.89 7 4.07 4 4.33 1 4.41 2 4.50 3 4.67 4 4.67 6 4.74 6 4.74 6 4.84 7 4.93 3 5.02 9 5.19
7, 3.20 3, 3.29 3, 3.70 0, 3.46 1, 3.55 2, 3.63 3, 3.72 4, 3.81 5, 3.89 7, 4.07 3, 4.15 4, 4.33 1, 4.41 2, 4.50 3, 4.55 4, 4.67 6, 4.67 6, 4.67 7, 4.93 8, 5.02 9,
9 3.37 9 3.46 1 3.55 2 3.63 3 3.72 4 3.81 5 3.89 6 3.98 7 4.07 3 4.15 9 4.24 9 4.24 1 4.67 5 4.76 6 4.76 6 4.84 7 4.93 3 5.02 9 5.10 9 5.19
1 3.55 2 3.63 3 3.72 4 3.81 5 3.89 6 3.98 7 4.07 3 4.15 9 4.24 1 4.40 2 4.50 3 4.50 4 4.60 6 4.84 7 4.93 8 4.93 8 5.02 9 5.10
2 3.63 3 3.72 4 3.81 5 3.89 6 3.98 7 4.07 3 4.15 9 4.24 0 4.33 1 4.41 2 4.50 3 4.53 4 4.67 6 4.74 6 4.84 7 4.93 8 5.02 9 5.19
4 3.81 5 3.89 6 3.98 7 4.07 3 4.15 9 4.24 0 4.33 1 4.41 2 4.50 3 4.50 3 4.50 6 4.84 7 4.93 3 5.00 0 5.10
5 3.89 6 3.98 7 4.07 3 4.15 9 4.33 1 4.41 2 4.50 3 4.53 4 4.67 5 4.76 6 4.76 7 4.93 8 5.02 9 5.10 9 5.19
7 4.07 3 4.15 9 4.24 0 4.33 1 4.41 2 4.50 3 4.53 4 4.67 4.7 4.93 3 5.02 9 5.10 0 5.19
4.24 4.33 4.41 4.50 3.4.53 4.67 4.76 4.76 4.84 4.93 5.02 5.10 5.19
0 4.33 1 4.41 2 4.50 3 4.53 4.67 4.76 4.76 4.84 4.93 5.02 5.10 5.19
2 4.50 3 4.53 4.67 4.76 4.76 4.84 4.93 5.02 5.10 5.19
4 4.67 5 4.76 6 4.84 7 4.93 5 5.02 9 5.10 0 5.19
4.76 4.84 7.4.93 5.02 9.5.10 0.5.19
7 4.93 5.02 5.10 5.19
5.02 5.10 5.19
5.19
1 5.28
2 5.36
5.45 5.54
I In
9 23.36
0 25.95 1 28.55
2 31.14 8 46.71
4 62.28
Doll.
F F 2.89
4 2.98
5 3.06 3.15
7 3.24 8 3.33
9 3.41
3.50 1 3.59
2 3.68 3 3.76
1 3.85
3.94 6 4.03
$\frac{4.11}{4.20}$
4.29
4.38 4.46
4.55
4.73
4.90
4.99
5.16
5.34
5.43 5.51
5.60
1n 23.63
26.25 28.88
31.50
47.25 63.00
1284 I 7 8456789012816678901281667890

04	11104450 01 2	isoconi, on ir			
On 526 Doll.	On 527 Doll.	On 528 Doll.	On 529 Doll.	On 530 Doll.	On 531 Doll.
Int. Da.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. 1 9 33 2.90	Int. Da. Int.	Int.	Int. Da. Du.
1 9 33 2.89		1 9 33 2.90 2 13 34 2.99	1 9 33 2.91	1 9 33 2.92 2 18 34 3.00	1 9 33 2.92 2 18 34 3.01
3 26 35 3.07	3 26 35 3.07	3 26 35 3.08	3 26 35 3.09	3 27 35 3.09	3 27 35 3.10
4 35 36 3.16 5 44 37 3.24	4 35 36 3.16 5 44 37 3.25	4 35 36 3.17 5 44 37 3.26	4 35 36 3.17 5 44 37 3.26	4 35 36 3.18 5 44 37 3.27	4 35 36 3.19 5 44 37 3.27
6 53 38 3.33 7 61 39 3.42	6 53 38 3.34 7 61 39 3.43	6 53 38 3.34 7 62 39 3.43	6 53 38 3.35 7 62 39 3.44	6 53 38 3.36 7 62 39 3.45	6 53 38 3.36 7 62 39 3.45
8 70 40 3.51	8 70 40 3.51	8 70 40 3.52	8 71 40 3.53	8 71 40 3.53	8 71 40 3.54
79 41 3.59 10 88 42 3.68	$\begin{bmatrix} 9 \\ 10 \end{bmatrix} = \begin{bmatrix} 79 & 41 & 3.60 \\ 88 & 42 & 3.69 \end{bmatrix}$	10 88 42 3.70	10 88 42 3.70	10 88 42 3.71	10 89 42 3.72
11 96 43 3.77 12 1.05 44 3.86	11 97 43 3.78 12 1.05 44 3.86	11 97 43 3.78 12 1.06 44 3.87	11 97 43 3.79 12 1.06 44 3.88	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 97 43 3.81 12 1.06 44 3.89
13 1.14 45 3.95 14 1.23 46 4.03	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.14 45 3.96 14 1.23 46 4.05	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.15 45 3.98 14 1.24 46 4.06	13 1.15 45 3.98 14 1.24 46 4.07
15 1.32 47 4.12	15 1.32 47 4.13	15 1.32 4.14	15 1.32 47 4.14	15 1.33 47 4.15 16 1.41 48 4.24	15 1.33 47 4.16
16 1.40 48 4.21 17 1.49 49 4.30	17 1.49 49 4.30	[17] 1.50[]49[4.31]	17 1.50 49 4.32	17 1.50 49 4.33	17 1.50 49 4.34
18 1.58 50 4.38 19 1.67 51 4.47	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 18 & 1.58 & 50 & 4.40 \\ 19 & 1.67 & 51 & 4.49 \end{vmatrix}$	18 1.59 50 4.41 19 1.68 51 4.50	18 1.59 50 4.42 19 1.68 51 4.51	18 1.59 50 4.43 19 1.68 51 4.51
20 1.75 52 4.56 21 1.34 53 4.65	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	20 1.76 52 4.58 21 1.85 53 4.66	20 1.76 52 4.58 21 1.85 53 4.67	$\begin{bmatrix} 20 & 1.77 & 52 & 4.59 \\ 21 & 1.86 & 53 & 4.68 \end{bmatrix}$	20 1.77 52 4.60 21 1.86 53 4.69
22 1.93 54 4.73	22 1.93 54 4.74	22 1.94 54 4.75	22 1.94 54 4.76	22 1.94 54 4.77	22 1.95 54 4.78
23 2.02 55 4.82 24 2.10 56 4.91	23 2.02 55 4.83 24 2.11 56 4.92	24 2.11 56 4.93	[24] 2.12[[56] 4.94[24 2.12 56 4.95	24 2.12 56 4.96
25 2.19 57 5.00 26 2.28 58 5.08	25 2 20 57 5 01 56 2 28 58 5 09	25 2.20 57 5.02 26 2.29 58 5.10	25 2.20 57 5.03 26 2.29 58 5.11	25 2.21 57 5.04 26 2.30 58 5.12	25 2.21 57 5.04 26 2.30 58 5.13
27 2.37 59 5.17 28 2.45 60 5.26	27 2.37 59 5.18 28 2.46 60 5.27	27 2.38 59 5.19 28 2.46 60 5.28	27 2.38 59 5.20 28 2.47 60 5.29	27 2.39 59 5.21 28 2.47 60 5.30	27 2.39 59 5.22 28 2.48 60 5.31
29 2.54 61 5.35	29 2.55 61 5.36	29 2.55 61 5.37	29 2.56 61 5.38	29 2.56 61 5.39	[29] 2.57[[61] 5.40 [
30 2.63 62 5.44 31 2.72 63 5.52	30 2.64 62 5.45 31 2.72 63 5.53	30 2.64 62 5.46 31 2.73 63 5.54	30 2.65 62 5.47 31 2.73 63 5.55	30 2.65 62 5.48 31 2.74 63 5.57	31 2.74 63 5.58
32 2.81 64 5.61 M In M In	32 2.81 64 5.62 M ₁ In M In	$\frac{ 32 2.82 64 5.63 }{ M \ln M \ln }$	32 2.82 64 5.64 M In (M) In	32 2.83 64 5.65 M In M In	32 2.83 64 5.66 M In M In
3 7.89 9 23.67	3 7.91 9 23.72	$\frac{1}{3}$ $\frac{1}{7.92}$ $\frac{1}{9}$ $\frac{1}{23.76}$	3 7.94 9 23.81	$ \overline{3} \overline{7.95} \overline{9} \overline{23.85} $	3 7.97 9 23.90
4 10.52 10 26.30 5 13.15 11 28.93	4 10.54 10 26.35 5 13.18 11 28.99	4 10.56 10 26.40 5 13.20 11 29.04	4 10.58 10 26.45 5 13.23 11 29.10	4 10.60 10 26.50 5 13.25 11 29.15	$\begin{bmatrix} 4 & 10.62 & 10 & 26.55 \\ 5 & 13.28 & 11 & 29.21 \end{bmatrix}$
6 15.78 12 31.56 7 18.41 18 47.34	6 15.81 12 31.62 7 18.45 18 47.43	6 15.84 12 31.68 7 18.48 18 47.52	6 15.87 12 31.74 7 18.52 13 47.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 15.93 12 31.86 7 18.59 18 47.79
8 21.04 24 63.12	8 21.08 24 63.24	8 21.12 24 63.36	8 21.16 24 63.48	8'21.20 24'63.60	8 21.24 24 63.72
On 532 Doll.	On 533 Doll.	On 534 Doll.	On 535 Doll.	On 536 Doll.	On 537 Doll.
Int.	Int. 9 33 2.93	D D D E D	Int.	Da Et Da 2.95	Da. 1 9 33 2.95
1 9 33 2.93 2 18 34 3.01 3 27 35 3.10	2 18 34 3.02	2 18 34 3.03	1 9 33 2.94 2 18 34 3.03 3 27 35 3.12	2 18 34 3.04	
3 27 35 3.10 4 35 36 3.19	3 27 35 3.11 4 36 36 3.20	3 27 35 3.12 4 36 36 3.20	3 27 35 3.12 4 36 36 3.21	3 27 35 3.13 4 36 36 3.22	2 13 34 3.04 3 27 35 3.13 4 36 36 3.22
5 44 37 3.28 6 53 38 3.37	5 44 37 3.29 6 53 38 3.38	5 45 37 3.29 6 53 38 3.38	5 45 37 3.30 6 54 38 3.39	5 45 37 3.31 6 54 38 3.39	5 45 37 3.31 6 54 38 3.40
7 62 39 3.46	7 62 39 3.46	7 62 39 3.47	7 62 39 3.48	7 63 39 3.48 8 71 40 3.57	7 63 39 3.49 8 72 40 3.58
8 71 40 3.55 9 80 41 3.64	9 80 41 3.64	9 80 41 3.65	9 80 41 3.66	9 80 41 3.66	9 81 41 3.67
10 89 42 3.72 11 98 43 3.81	10 89 42 3.73 11 98 43 3.82	10 89 42 3.74 11 98 43 3.83	10 89 42 3.75 11 98 43 3.83	10 89 42 3.75 11 98 43 3.84	10 90 42 3.76 11 98 43 3.85
12 1.06 44 3.90 13 1.15 45 3.99	12 1.07 44 3.91 13 1.15 45 4.00	12 1.07 44 3.92 13 1.16 45 4.01	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.07 44 3.93 13 1.16 45 4.02	12 1.07 41 3.94 13 1.16 45 4.03
14 1.24 46 4.08	14 1.24 46 4.09	14 1.25 46 4.09	14 1.25 46 4.10	14 1.25 46 4.11	14 1.25 46 4.12 15 1.34 47 4.21
16 1.42 48 4.26	16 1.42 48 4.26	16 1.42 48 4.27	16 1.43 48 4.28	16 1.43 48 4.29	16 1.43 48 4.30
17 1.51 49 4.34 18 1.60 50 4.43	17 1.51 49 4.35 18 1.60 50 4.44	17 1.51 49 4.36 13 1.60 50 4.45	$\begin{vmatrix} 17 & 1.52 & 49 & 4.37 \\ 18 & 1.61 & 50 & 4.46 \end{vmatrix}$	17 1.52 49 4.33 18 1.61 50 4.47	17 1.52 49 4.39 18 1.61 50 4.48
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	19 1.69 51 4.53 20 1.78 52 4.62	19 1.69 51 4.54 20 1.78 52 4.63	19 1.69 51 4.55 20 1.78 52 4.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.70 51 4.56 20 1.79 52 4.65
21 1.86 53 4.70	21 1.87 53 4.71	21 1.87 53 4.72	21 1.87 53 4.73	21 1.88 53 4.73 22 1.97 54 4.82	21 1.88 53 4.74 22 1.97 54 4.83
23' 2.04 55 4.88	22 1. 95 54 4.80 23 2.04 55 4.89	23 2.05 55 4.90	22 1.96 54 4.82	23 2.05 55 4.91	$= \{23[-2.06][55]/4.92\}$
24 2.13 56 4.97 25 2.22 57 5.05	24 2.13 56 4.97 25 2.22 57 5.06	24 2.14 56 4.98 25 2.23 57 5.07 26 2.31 58 5.16	23 2.05 55 4.90 24 2.14 56 4.99 25 2.23 57 5.08	24 2.14 56 5.00 25 2.23 57 5.09	24 2.15 56 5.01 25 2.24 57 5.10
$egin{array}{c c c c c c c c c c c c c c c c c c c $	26 2.31 58 5.15 27 2.40 59 5.24	26 2.31 58 5.16 27 2.40 59 5.25	26 2.32 58 5.17 27 2.41 59 5.26	26 2.32 58 5.18 27 2.41 59 5.27	26 2.33 58 5.19 27 2.49 59 5.28
28 2.48 60 5.32 29 2.57 61 5.41	28 2.49 60 5.33	28 2.49 60 5.34	28 2.50 60 5.35 29 2.59 61 5.44	28 2.50 60 5.36 29 2.59 61 5.45	28 2.51 60 5.37 29 2.60 61 5.46
30 2.66 62 5.50	30 2.67 62 5.51	30 2.67 62 5.52	30 2.68 62 5.53	30 2.68 62 5.54	30 2.69 62 5.55
31 2.75 63 5.59 32 2.84 64 5.67	31 2.75 63 5.60 32 2.84 64 5.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 2.77 63 5.63 32 2.86 64 5.72	31 2.77 63 5.64 32 2.86 64 5.73
M In M In	M In M In	M ln M In	M In M In	M In M In	M In M In
3 7.98 9 23.94 4 10.64 10 26.60	3 8.00 9 23.99 4 10.66 10 26.65	3 8.01 9 24.03 4 10.68 10 26.70	3 8.03 9 24.08 4 10.70 10 26.75	3 8.04 9 24.12 4 10.72 10 26.80	3 8.06 9 24.17 4 10.74 10 26.85
5 13.30 11 29.26 6 15.96 12 31.92	5 13.33 11 29.32 6 15.99 12 31.98	5 13.35 11 29.37 6 16.02 12 32.04	5 13.38 11 29.43 6 16.05 12 32.10	5 13.40 11 29.48 6 16.08 12 32.16	5 13.43 11 29.54 6 16.11 12 32.22
7 18.62 18-17.83 8 21.28 24 63.84	7 18.66 18 47.97 8 21.32 24 63.96	7 18.69 18 48.06 8 21.36 24 64.08	7 18.73 18 48.15 8 21.40 24 64.20	7 18.76 18 48.24 8 21.44 24 64.32	7 18.80 18 48.33 8 21.48 24 64.44
0 41.4012400.04	1 0[21:02][24[03:00]	[0[21+00][24]04+00]	0.51.40[[54]04.50]	1 0[=1+33[[=3[03+04]	1 0 51. 10 [151 02.44]

On 538 Doll.	On 539 Doll.	On 540 Doll.	On 541 Doll.	On 542 Doll.	On 543 Doll.
Int. Da. Da.	Da.	Int. Da. Da.	Int. Da. Da.	Int. 9 33 2.98	Int. Da. Int.
1 9 33 2.96 2 18 34 3.05	1 9 33 2.26 2 18 34 3.05	1 9 33 2.97 2 18 34 3.06	$\begin{bmatrix} 1 & 9 & 33 & 2.98 \\ 2 & 18 & 34 & 3.07 \end{bmatrix}$	1 9 33 2.98 2 18 34 3.07	1 9 33 2.99 2 18 34 3.08
3 27 35 3.14	3 27 35 3.14	3 27 35 3.15	3. 27 35 3.16	3 27 35 3.16	3 27 35 3.17
4 36 36 3.23 5 45 37 3.32	4 36 36 3.23 5 45 37 3.32	5 45 37 3.33	5 45 37 3.34	4 36 36 3.25 5 45 37 3.34	4 36 36 3.26 5 45 37 3.35
6 54 38 3.41 7 63 39 3.50	6 54 38 3.41 7 63 39 3.50	6 54 38 3.42 7 63 39 3.51	6 54 38 3.43 7 63 39 3.59	6 54 38 3.43 7 63 39 3.52	6 54 38 3.44 7 63 39 3.53
8 72 40 3.59 9 81 41 3.68	$\begin{bmatrix} 3 & 72 & 40 & 3.59 \\ 9 & 81 & 41 & 3.68 \end{bmatrix}$	8 72 40 3.60 9 81 41 3.69	$\begin{bmatrix} 8 & 72 & 40 & 3.61 \\ 9 & 81 & 41 & 3.70 \end{bmatrix}$	8 72 40 3.61 9 81 41 3.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
10 90 42 3.77	10 90 42 3.77	10 90 42 3.78	10 90 42 3.79	10 90 42 3.79	10 91 42 3.80
11 99 43 3.86 12 1.08 44 3.95	11 99 43 3.86 12 1.08 44 3.95	11 99 43 3.87 12 1.08 44 3.96	11 99 43 3.88 12 1.08 44 3.97	11 99 43 3.88 12 1.08 44 3.97	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
13 1.17 45 4.04 14 1.26 46 4.12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.17 45 4.06 14 1.26 46 4.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 1.35 47 4.21 16 1.43 48 4.30	15 1.35 47 4.22 16 1.44 48 4.31	15 1.35 47 4.23 16 1.44 48 4.32	15 1.35 47 4.24 16 1.44 48 4.33	15 1.36 47 4.25 16 1.45 48 4.34	15 1.36 47 4.25 16 1.45 48 4.34
17 1.52 49 4.39	17 1.53 49 4.40 18 1.62 50 4.49	17 1.53 49 4.41 18 1.62 50 4.50	17 1.53 49 4.42 18 1.62 50 4.51	17 1.54 49 4.43 18 1.63 50 4.52	17 1.54 49 4.43 18 1.63 50 4.53
19 1.70 51 4.57	19 1.71 51 4.58	19 1.71 51 4.59	19 1.71 51 4.60	19 1.72 51 4.61	19 1.72 51 4.62
$egin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{vmatrix} 20 & 1.80 & 52 & 4.67 \\ 21 & 1.89 & 53 & 4.76 \end{vmatrix}$	20 1.80 52 4.68 21 1.89 53 4.77	20 1.80 52 4.69 21 1.89 53 4.78	$\begin{vmatrix} 20 & 1.81 & 52 & 4.70 \\ 21 & 1.90 & 53 & 4.79 \end{vmatrix}$	$\begin{bmatrix} 20 & 1.81 & 52 & 4.71 \\ 21 & 1.90 & 53 & 4.80 \end{bmatrix}$
22 1.97 54 4.84 23 2.06 55 4.93	22 1.98 54 4.85 23 2.07 55 4.94	22 1.98 54 4.86 23 2.07 55 4.95	22 1.98 54 4.87 23 2.07 55 4.96	22 1.99 54 4.88 23 2.08 55 4.97	22 1.99 54 4.89 23 2.08 55 4.98
24 2.15 56 5.02 25 2.24 57 5.11	$\begin{vmatrix} 24 & 2.16 & 56 & 5.03 \\ 25 & 2.25 & 57 & 5.12 \end{vmatrix}$	24 2.16 56 5.04 25 2.25 57 5.13	24 2.16 56 5.05 25 2.25 57 5.14	24 2.17 56 5.06 25 2.26 57 5.15	$\begin{bmatrix} 24 & 2.17 & 56 & 5.07 \\ 25 & 2.26 & 57 & 5.16 \end{bmatrix}$
26 2.33 58 5.20	26 2.34 58 5.21 27 2.43 59 5.30	26 2.34 58 5.22 27 2.43 59 5.31	26 2.34 58 5.23 27 2.43 59 5.32	26 2.35 58 5.24 27 2.44 59 5.33	26 2.35 58 5.25 27 2.44 59 5.34
28 2.51 60 5.38	28 2.52 60 5.39	28 2.52 60 5.40	28 2.52 60 5.41	28 2.53 60 5.42	28 2.53 60 5.43
$egin{array}{c cccc} 29 & 2.60 & 61 & 5.47 \\ 30 & 2.69 & 62 & 5.56 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 2.62 & 61 & 5.51 \\ 30 & 2.71 & 62 & 5.60 \end{vmatrix}$	$egin{array}{c c c} 29 & 2.62 & 61 & 5.52 \ 30 & 2.72 & 62 & 5.61 \ \end{array}$
31 2.78 63 5.65 32 2.87 64 5.74	31 2.78 63 5.66 32 2.87 64 5.75	$\begin{vmatrix} 31 & 2.79 & 63 & 5.67 \\ 32 & 2.88 & 64 & 5.76 \end{vmatrix}$	31 2.80 63 5.68 32 2.89 64 5.77	$\begin{vmatrix} 31 & 2.80 & 63 & 5.69 \\ 32 & 2.89 & 64 & 5.78 \end{vmatrix}$	$\begin{vmatrix} 31 & 2.81 & 63 & 5.70 \\ 32 & 2.90 & 64 & 5.79 \end{vmatrix}$
M In M In	M 1n M 1n	M In M In	M In M In	M In M In	M In M In
3 8.07 9 24.21 4 10.76 10 26.90	$\begin{bmatrix} 3 & 8.09 & 9 & 24.26 \\ 4 & 10.78 & 10 & 26.95 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 8.12 9 24.35 4 10.32 10 27.05	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 8.15 9 24.44 4 10.86 10 27.15
5 13.45 11 29.59 6 16.14 12 32.28	5 13.48 11 29.65 6 16.17 12 32.34	5 13.50 11 29.70 6 16.20 12 32.40	5 13.53 11 29.76 6 16.23 12 32.46	5 13.55 11 29.81 6 16.26 12 32.52	5 13.58 11 29.87 6 16.29 12 32.58
7 18.83 18 48.42 8 21.52 24 64.56	7 18.87 18 48.51 8 21.56 24 64.68	7 13.90 18 48.60 8 21.60 24 64.80	7 18.94 18 48.69 8 21.64 24 64.92	7 18.97 18 48.78 8 21.68 24 65.04	7 19.01 18 48.87 8 21.72 24 65.16
0/21/02/12/01/00/	[0 = 1.00 = 1 0 1.00				
On 544 Doll.	On 545 Doll.	On 546 Doll.	On 547 Doll.	On 548 Doll.	On 549 Doll.
		On 546 Doll.	On 547 Doll.	On 548 Doll.	On 549 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Da. Et.	On 546 Doll.	On 547 Doll. D E D E 1 9 33 3.01	On 548 Doll. Da F. Da F. Da T.	On 549 Doll. Doll
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	D Ft D Ft T T T T T T T T T	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19	On 547 Doll. D D D D D D D D D	On 548 Doll. D F D F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.20	On 549 Doll. D
D E D E D E	D F D F T T T T T T T T T	On 546 Doll. Description Percent Percen	On 547 Doll. D F D F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37	On 548 Doll. D F D F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38	On 549 Doll. P F P F F F F F F F
P F D F P P P P P P P P P	De F. De F. P	On 546 Doll. Deal F	On 547 Doll. Deal E	On 548 Doll. D F D F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56	On 549 Doll.
D E D E P C C C C C C C C C	P P P P P P P P P P	On 546 Doll. Deal F	On 547 Doll. Deal F. Deal Deal F. Deal D	On 548 Doll.	On 549 Doll. P F P F 1 9 33 3.02 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.39 6 55 38 3.48 7 64 39 3.57 8 73 40 3.66 9 52 41 3.75
D E D E P C C C C C C C C C	De F. De F. De F. De F. De F. De F. De F. De The De De De De De De De	On 546 Doll. D F D F O F O O O O O O	On 547 Doll. D F D F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 43 3.92	On 548 Doll. D F S F 1 9 33 3.01 2 16 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65	On 549 Doll.
P F P P P P P P P P	De F. De F. P F. P P P P P P P P P P P P P P P P	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 43 3.92 12 1.09 44 4.01	On 548 Doll. D F F F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02	On 549 Doll.
D E D D E P D E D E	P P P P P P P P P P	On 546 Doll. Deal F	On 547 Doll. Deal F. Deal F. 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 59 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19	On 548 Doll.	On 549 Doll. P F P F 1 9 33 3.02 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.39 6 55 38 3.48 7 64 39 3.57 8 73 40 3.66 9 82 41 3.75 10 92 42 3.84 11 1.01 43 3.93 12 1.10 44 4.03 13 1.19 45 4.12
D E D	De F. De F. P P P P P P P P P	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37, 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 44 4.00 13 1.48 45 4.10 14 1.27 46 4.19 15 1.37 47 4.28 16 1.46 48 4.37	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.26 16 1.46 48 4.38	On 548 Doll. D F D F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.20 15 1.37 47 4.29 16 1.46 43 4.38	On 549 Doll.
D E P C C C C C C C C C	De F De F De T De De	On 546 Doll. Deal F Deal F F F F F F F F F	On 547 Doll.	On 548 Doll.	On 549 Doll. F F F F F F F F F
P F P F P P P P P P	De F. De F. P P P P P P P P P	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.93 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.26 16 1.46 48 4.38 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51 4.65 20 1.82 52 4.74	On 548 Doll. D F F F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.84 11 1.00 44 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.20 15 1.37 47 4.29 16 1.46 43 4.38 17 1.55 49 4.48 18 1.64 50 4.57 19 1.74 51 4.66 20 1.83 52 4.75	On 549 Doll.
D E D E C C C C C C C C C	De F	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 41 4.00 13 1.48 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91	On 547 Doll. Deal Feat Deal Feat	On 548 Doll.	On 549 Doll. P F P F 1 9 33 3.02 2 18 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.39 6 55 38 3.48 7 64 39 3.57 8 73 40 3.66 9 52 41 3.75 10 92 42 3.84 11 1.01 44 4.03 12 1.10 44 4.03 13 1.19 45 4.12 14 1.23 46 4.21 15 1.37 47 4.30 17 1.56 49 4.48 18 1.65 50 4.58 19 1.74 51 4.67 20 1.83 52 4.76 21 1.92 53 4.85 22 2.01 54 4.94
D E D E P C C C C C C C C C	De F B F P P P P P P P P P	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37, 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 9 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01	On 547 Doll. D F P F F T T T T	On 548 Doll.	On 549 Doll.
D E P C E C C C C C C C C	De F De F T T T T T T T T T	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 59 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.26 16 1.46 48 4.38 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51 4.65 20 1.82 52 4.74 21 1.91 53 4.93 22 2.01 54 4.92 23 2.10 55 5.01 24 2.19 56 5.11 25 2.28 57 5.20	On 548 Doll. D F D F F F F F F F	On 549 Doll.
D E D E P P P P P P P P P	De F De F De T De De	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37, 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 9 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.28 27 2.46 59 5.37	On 547 Doll.	On 548 Doll.	On 549 Doll.
D E P C C C C C C C C C	De F De F P P P P P P P P P	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.28 27 2.46 59 5.37 28 2.55 60 5.46 29 2.64 61 5.55	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.93 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.26 16 1.46 48 4.38 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51 4.65 20 1.82 52 4.74 21 1.91 53 4.83 22 2.01 54 4.92 23 2.10 55 5.01 24 2.19 56 5.11 25 2.28 57 5.20 26 2.37 58 5.29 27 2.46 59 5.38 28 2.55 60 5.47 29 2.64 61 5.56	On 548 Doll. □ F F F 1 9 33 3.01 2 18 34 3.11 3 35 3.29 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.20 15 1.37 47 4.29 16 1.46 43 4.33 17 1.55 49 4.48 18 1.64 50 4.57 19 1.74 4.29	On 549 Doll.
T	De F De F De T De De	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 9 82 41 3.73 10 12 1.09 41 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.23 27 2.46 59 5.37 28 2.55 60 5.46 29 2.64 61 5.55 30 2.73 62 5.64 31 2.82 63 5.73	On 547 Doll. D F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 59 3.56 8 73 40 3.65 9 82 41 3.74 10 42 3.33 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.28 16 1.46 48 4.38 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51 4.65 20 1.82 52 4.74 21 1.91 53 4.83 22 2.01 54 4.92 23 2.10 55 5.01 24 2.19 56 5.11 25 2.28 57 5.20 26 2.37 58 5.29 27 2.46 59 5.38 28 2.55 60 5.47 29 2.64 61 5.56 30 2.74 62 5.65 31 2.83 63 5.74	On 548 Doll. D F S F 1 9 33 3.01 2 16 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.33 6 55 38 3.47 7 64 39 3.56 8 24 1 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.20 15 1.37 47 4.29 16 1.46 43 4.38 17 1.55 49 4.48 18 1.64 50 4.57 19 1.74 51 4.66 20 1.83 52 4.75 21 1.92 53 4.84 22 2.01 54 4.93 23 2.10 55 5.02 24 2.19 56 5.11 25 2.28 57 5.21 26 2.37 58 5.30 27 2.47 59 5.39 28 2.56 60 5.46 29 2.65 61 5.57 30 2.74 62 5.66 31 2.83 63 5.75	On 549 Doll. P F P F F F F F F F
T	De F De F De T De De	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37, 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.48 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.23 27 2.46 59 5.37 28 2.55 60 5.46 29 2.64 61 5.55 30 2.73 62 5.64 31 2.82 63 5.73 32 2.91 64 5.82	On 547 Doll. Deal F	On 548 Doll. D F S F 1 9 33 3.01 2 16 34 3.11 3 27 35 3.20 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 24 1 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.20 15 1.37 47 4.29 16 1.46 48 4.38 17 1.55 49 4.48 18 1.64 50 4.57 19 1.74 51 4.66 20 1.83 52 4.75 21 1.92 53 4.84 22 2.01 54 4.93 23 2.10 55 5.02 24 2.19 56 5.11 25 2.28 57 5.21 26 2.37 58 5.30 27 2.47 59 5.39 28 2.56 60 5.48 29 2.65 61 5.57 30 2.74 62 5.66 31 2.83 63 5.75 32 2.92 64 5.85	On 549 Doll.
T	De F De F P P P P P P P P P	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37, 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.26 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.26 27 2.46 59 5.37 28 2.55 60 5.46 29 2.64 61 5.55 30 2.73 62 5.64 31 2.82 63 5.73 32 2.91 64 5.82 M In M In 3 8.19 9 94.57	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.28 16 1.46 48 4.38 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51 4.65 20 1.82 52 4.74 21 1.91 53 4.83 22 2.01 54 4.92 23 2.10 55 5.01 24 2.19 56 5.11 25 2.28 57 5.20 26 2.37 58 5.29 27 2.46 59 5.38 28 2.55 60 5.47 29 2.64 61 5.56 30 2.74 62 5.65 31 2.83 63 5.74 32 2.92 64 5.83 M In M In 3 8.21 9 24.62	On 548 Doll. □ F F F 1 9 33 3.01 2 18 34 3.11 3 27 35 3.29 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.20 15 1.37 47 4.29 16 1.46 43 4.33 17 1.55 49 4.48 18 1.64 50 4.57 19 1.74 51	On 549 Doll. E E E E 1 9 33 3.02 2 18 34 3.11 3 27 35 3.29 4 37 36 3.93 5 46 37 3.39 6 55 33 3.48 7 64 39 3.57 8 73 40 3.66 9 82 41 3.75 10 92 42 3.84 11 1.01 43 3.93 12 1.10 44 4.03 13 1.19 45 4.12 11 1.23 47 4.30 16 1.34 4.39 17 1.56 49 4.48 18 1.65 50 4.58 19 1.74 4.67 20 1.83 52 4.76
T	De F De F De T De De	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 18 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.64 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.28 27 2.46 59 5.37 28 2.55 60 5.46 29 2.64 61 5.55 30 2.73 62 5.64 31 2.82 63 5.73 32 2.91 64 5.82 M In M In 3 8.19 9 924.57 4 10.92 10 27.30 5 13.65 11 30.03	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.83 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.26 16 1.46 4.47 4.83 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51	On 548 Doll. □ <	On 549 Doll. □ E □ S □ E
P F P F F F F F F F	De F B F F F F F F F F	On 546 Doll. D F D F 1 9 33 3.00 2 18 34 3.09 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 38 3.46 7 64 39 3.55 8 73 40 3.64 9 82 41 3.73 10 91 42 3.82 11 1.00 43 3.91 12 1.09 44 4.00 13 1.18 45 4.10 14 1.27 46 4.19 15 1.37 47 4.23 16 1.46 48 4.37 17 1.55 49 4.46 18 1.64 50 4.55 19 1.73 51 4.54 20 1.82 52 4.73 21 1.91 53 4.82 22 2.00 54 4.91 23 2.09 55 5.01 24 2.18 56 5.10 25 2.28 57 5.19 26 2.37 58 5.28 27 2.46 59 5.37 28 2.55 60 5.46 29 2.64 61 5.55 30 2.73 62 5.64 31 2.82 63 5.73 32 2.91 64 5.82 M In M In 3 8.19 94.57 410.92 1027.30	On 547 Doll. P F P F 1 9 33 3.01 2 18 34 3.10 3 27 35 3.19 4 36 36 3.28 5 46 37 3.37 6 55 33 3.46 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.93 11 1.00 43 3.92 12 1.09 44 4.01 13 1.19 45 4.10 14 1.28 46 4.19 15 1.37 47 4.26 16 1.46 48 4.38 17 1.55 49 4.47 18 1.64 50 4.56 19 1.73 51 4.65 20 1.82 52 4.74 21 1.91 53 4.83 22 2.01 54 4.92 23 2.10 55 5.01 24 2.19 56 5.11 25 2.28 57 5.20 26 2.37 58 5.29 27 2.46 59 5.38 28 2.55 60 5.47 29 2.64 61 5.56 30 2.74 62 5.65 31 2.83 63 5.74 32 2.92 64 5.83 M In M In 3 8.21 9 24.62 4 10.94 10.27.35	On 548 Doll. □ F □ F 1 9 33 3.01 2 18 34 3.11 3 37 35 3.29 4 37 36 3.29 5 46 37 3.38 6 55 38 3.47 7 64 39 3.56 8 73 40 3.65 9 82 41 3.74 10 91 42 3.84 11 1.00 43 3.93 12 1.10 44 4.02 13 1.19 45 4.11 14 1.28 46 4.29 16 1.46 48 4.38 17 1.55 49 4.48 18 1.64 50 4.57 19 1.74 51 4.66 20 1.88 52 4.75 21 1.92 53 4.84 22 2.01 54 4.93 23 2.10 55 5.02 24 2.19 56 5.11 25 2.28 57 5.21 26 2.37 58 5.30 27 2.47 59 5.39 28 2.56 61 5.57 30 2.74 62 5.66 31 2.83 63 5.75 32 2.92 64 5.85 M N In 3 8.22 9 24.66 4 10.96 10 27.40	On 549 Doll. P F. P F. F. F. F. F. F.

		, , , , , , , , , , , , , , , , , , ,	0 110 D N	O 251 D II	0 555 1
On 550 Doll.	On 551 Doll.	On 552 Doll.	On 553 Doll.	On 554 Doll.	On 555 Doll.
Int. Da.	Int.	Da. S	Int.	Int.	Int.
1 9 33 3.03 2 18 34 3.12	1 9 33 3.03 2 18 34 3.12	1 9 33 3.04 2 18 34 3.13	1 9 33 3.04 2 18 34 3.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 9 33 3.05 2 19 34 3.15
3 28 35 3.21	3 28 35 3.21	3 28 35 3.22	2 18 34 3.13 3 28 35 3.23	3 28 35 3.23	2 19 34 3.15 3 28 35 3.24 4 37 36 3.33
4 37 36 3.30 5 46 37 3.39	4 37 36 3.31 5 46 37 3.40	5 46 37 3.40	4 37 36 3.32 5 46 37 3.41	5 46 37 3.42	5 46 37 3.42
6 55 38 3.48	6 55 33 3.49	6 55 38 3.50 7 64 39 3.59	6 55 38 3.50 7 65 39 3.59	6 55 38 3.51 7 65 39 3.60	6 56 38 3.52 7 65 39 3.61
7 64 39 3.58 8 73 40 3.67	8 73 40 3.67	8 74 40 3.68	8 74 40 3.69	8 74 40 3.69	8 74 40 3.70
9 83 41 3.76 10 92 42 3.85	9 83 41 3.77 10 92 42 3.86	$\begin{vmatrix} 9 & 83 & 41 & 3.77 \\ 10 & 92 & 42 & 3.86 \end{vmatrix}$	9 83 41 3.78 10 92 42 3.87	9 83 41 3.79 10 92 42 3.88	9 83 41 3.79 10 93 42 3.89
11 1.01 43 3.94	11 1.01 43 3.95	11 1.01 43 3.96	11 1.01 43 3.96	11 1.02 43 3.97	11 1.02 43 3.98
12 1.10 44 4.03 13 1.19 45 4.13	12 1.10 44 4.04 13 1.19 45 4.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.11 44 4.06 13 1.20 45 4.15	12 1.11 44 4.06 13 1.20 45 4.16	12 1.11 44 4.07 13 1.20 45 4.16
14 1.28 46 4.22 15 1.38 47 4.31	14 1.29 46 4.22 15 1.38 47 4.32	14 1.29 46 4.23 15 1.38 47 4.32	14 1.29 46 4.24 15 1.38 47 4.33	14 1.29 46 4.25 15 1.39 47 4.34	14 1.30 46 4.26 15 1.39 47 4.35
16 1.47 48 4.40	16 1.47 48 4.41	16 1.47 48 4.42	16 1.47 48 4.42	16 1.48 48 4.43	16 1.48 48 4.44
17 1.56 49 4.49 18 1.65 50 4.58	17 1.56 49 4.50 18 1.65 50 4.59	$\begin{vmatrix} 17 & 1.56 & 49 & 4.51 \\ 18 & 1.66 & 50 & 4.60 \end{vmatrix}$	17 1.57 49 4.52 18 1.66 50 4.61	$\begin{vmatrix} 17 & 1.57 & 49 & 4.52 \\ 18 & 1.66 & 50 & 4.62 \end{vmatrix}$	17 1.57 49 4.53 18 1.67 50 4.63
19 1.74 51 4.68	19 1.74 51 4.68	19 1.75 51 4.69	19 1.75 51 4.70	19 1.75 51 4.71	19 1.76 51 4.72 20 1.85 52 4.81
20 1.83 52 4.77 21 1.93 53 4.86	20 1.84 52 4.78 21 1.93 53 4.87	20 1.84 52 4.78	21 1.94 53 4.88	21 1.94 53 4.89	21 1.94 53 4.90
22 2.02 54 4.95 23 2.11 55 5.04	22 2.02 54 4.96 23 2.11 55 5.05	22 2.02 54 4.97 23 2.12 55 5.06	22 2.03 54 4.98	22 2.03 54 4.99 23 2.12 55 5.08	22 2.04 54 5.00 23 2.13 55 5.09
24 2.20 56 5.13	24 2.20 56 5.14	24 2.21 56 5.15	24 2.21 56 5.16	24 2.22 56 5.17	24 2.22 56 5.18
25 2.29 57 5.23 26 2.38 58 5.32	25 2.30 57 5.23 26 2.39 58 5.33	25 2.30 57 5.24 26 2.39 58 5.34	25 2.30 57 5.25 26 2.40 58 5.35	25 2.31 57 5.26 26 2.40 58 5.36	25 2.31 57 5.27 26 2.41 58 5.37
27 2.48 59 5.41	27 2.48 59 5.42	27 2.48 59 5.43	27 2.49 59 5.44 28 2.58 60 5.53	27 2.49 59 5.45 28 2.59 60 5.54	27 2.50 59 5.46 28 2.59 60 5.55
28 2.57 60 5.50 29 2.66 61 5.59	28 2.57 60 5.51 29 2.66 61 5.60	29 2.67 61 5.61	29 2.67 61 5.62	29 2.68 61 5.63	29 2.68 61 5.64
30 2.75 62 5.68 31 2.84 63 5.78	$\begin{vmatrix} 30 & 2.76 & 62 & 5.69 \\ 31 & 2.85 & 63 & 5.79 \end{vmatrix}$	$\begin{vmatrix} 30 & 2.76 & 62 & 5.70 \\ 31 & 2.85 & 63 & 5.80 \end{vmatrix}$	$\begin{vmatrix} 30 & 2.77 & 62 & 5.71 \\ 31 & 2.86 & 63 & 5.81 \end{vmatrix}$	$\begin{vmatrix} 30 & 2.77 & 62 & 5.72 \\ 31 & 2.86 & 63 & 5.82 \end{vmatrix}$	$\begin{vmatrix} 30 & 2.78 & 62 & 5.74 \\ 31 & 2.87 & 63 & 5.83 \end{vmatrix}$
32 2.93 64 5.87	32 2.94 64 5.88	32 2.94 64 5.89	32 2.95 64 5.90	32 2.95 64 5.91	32 2.96 64 5.92
$\frac{M}{R}$ In $\frac{M}{R}$ In	$\frac{M}{a} \frac{\ln}{a \cdot a^2} \frac{M}{a \cdot a \cdot a^2}$	$\frac{M}{n}$ $\frac{\ln}{n}$ $\frac{M}{n}$ $\frac{\ln}{n}$	$\frac{M}{3} \frac{\ln}{8.30} \frac{M}{9} \frac{\ln}{24.89}$	$\frac{M}{3} \frac{\ln}{8.31} \frac{M}{9} \frac{\ln}{24.93}$	$\frac{M}{3} = \frac{\ln}{8.33} = \frac{M}{9} = \frac{\ln}{24.98}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 11.06 10 27.65	4 11.08 10 27.70	4 11.10 10 27.75
5 13.75 11 30.25 6 16.50 12 33.00	5 13.78 11 30.31 6 16.53 12 33.06	5 13.80 11 30.36 6 16.56 12 33.12	5 13.83 11 30.42 6 16.59 12 33.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 13.88 11 30.53 6 16.65 12 33.30
7 19.25 18 49.50	7 19.29 18 49.59	7 19.32 18 49.68	7 19.36 18 49.77	7 19.39 18 49.86	7 19.43 18 49.95
8 22.00 24 66.00 On 556 Doll.	0n 557 Doll.	0n 558 Doll.	0n 559 Doll.	0n 560 Doll.	On 561 Doll.
Da. Int.	Int.	Int.		Int.	Int.
$\frac{1}{1}$ $\frac{1}{9}$ $\frac{1}{33}$ $\frac{1}{3.06}$	$\frac{1}{1} = \frac{9}{9} = \frac{1}{33} = \frac{1}{3.06}$	$\frac{1}{1}$ $\frac{9}{33}$ $\frac{3.07}{3.07}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1 9 33 3.08	1 9 33 3.09
2 19 34 3.15 3 28 35 3.24	2 19 34 3.16 3 28 35 3.25	2 19 34 3.16 3 28 35 3.26	$\begin{vmatrix} 2 & 19 & 34 & 3.17 \\ 3 & 28 & 35 & 3.26 \end{vmatrix}$	2 19 34 3.17 3 28 35 3.27	2 19 34 3.18 3 28 35 3.27
4 37 36 3.34	4 37 36 3.34	4 37 36 3.35	4 37 36 3.35	4 37 36 3.36	4 37 36 3.37
5 46 37 3.43 6 56 38 3.52	5 46 37 3.43 6 56 38 3.53	5 47 37 3.44 6 56 38 3.53	5 47 37 3.45 6 56 38 3.54	5 47 37 3.45 6 56 38 3.55	5 47 37 3.46 6 56 38 3.55
7 65 39 3.61 8 74 40 3.71	7 65 39 3.69 8 74 40 3.71	7 65 39 3.63 8 74 40 3.72	7 65 39 3.63 8 75 40 3.73	7 65 39 3.64 8 75 40 3.73	7 65 39 3.65 8 75 40 3.74
9 83 41 3.80	9 84 41 3.81	9 84 41 3.81	9 84 41 3.82	9 84 41 3.83	9 84 41 3.83
10 93 42 3.89 11 1.02 43 3.98	10 93 42 3.90 11 1.02 43 3.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 93 42 3.91 11 1.02 43 4.01	10 93 42 3.92 11 1.03 43 4.01	10 94 42 3.93 11 1.03 43 4.02
12 1.11 44 4.08	12 1.11 44 4.08	12 1.12 44 4.09	12 1.12 44 4.10	12 1.12 44 4.11	12 1.12 44 4.11
13 1.20 45 4.17 14 1.30 46 4.26	13 1.21 45 4.18 14 1.30 46 4.27	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.21 45 4.19 14 1.30 46 4.29	14 1.31 46 4.29	14 1.31 46 4.30
15 1.39 47 4.36 16 1.48 48 4.45	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.40 47 4.38 16 1.49 48 4.47	15 1.40 47 4.39 16 1.49 48 4.48	15 1.40 47 4.39 -16 1.50 48 4.49
17 1.58 49 4.54	17 1.58 49 4.55	[17] 1.58[49] 4.56	17 1.58 49 4.57	17 1.59 49 4.57	17 1.59 49 4.58
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.68 50 4.68 19 1.78 51 4.77
20 1.85 52 4.82 21 1.95 53 4.91	20 1.86 52 4.83 21 1.95 53 4.92	20 1.86 52 4.84 21 1.95 53 4.93	20 1.86 52 4.84 21 1.96 53 4.94	20 1.87 52 4.85 21 1.96 53 4.95	20 1.87 52 4.86 21 1.96 53 4.96
1 22 2.04 54 5.00	22 2.04 54 5.01	22 2.05 54 5.02	22 2.05 54 5.03	22 2.05 54 5.04	22 2.06 54 5.05
23 2.13 55 5.10 24 2.22 56 5.19	23 2.14 55 5.11 24 2.23 56 5.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	23 2.14 55 5.12 24 2.24 56 5.22	24 2.24 56 5.23	24 2.24 56 5.24
25 2.32 57 5.28 26 2.41 58 5.37	25 2.32 57 5.29 26 2.41 58 5.33	25 2.33 57 5.30 26 2.42 58 5.39	25 2.33 57 5.31 26 2.42 58 5.40	25 2.33 57 5.32 26 2.43 58 5.41	25 2.34 57 5.33 26 2.43 58 5.42
27 2.50 59 5.47	27 2.51 59 5.48	27 2.51 59 5.49	[27 2.52 59 5.50]	27 2.52 59 5.51	27 2.52 59 5.52
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c c c} 28 & 2.60 & 60 & 5.57 \ \hline 29 & 2.69 & 61 & 5.66 \ \hline \end{array}$	28 2.60 60 5.58 29 2.70 61 5.67	$\begin{bmatrix} 23 & 2.61 & 60 & 5.59 \\ 29 & 2.70 & 61 & 5.68 \end{bmatrix}$	$\begin{vmatrix} 28 & 2.61 & 60 & 5.60 \\ 29 & 2.71 & 61 & 5.69 \end{vmatrix}$	28 2.62 60 5.61 29 2.71 61 5.70
30 2.78 62 5.75	30 2.79 62 5.76	30 2.79 62 5.77	30 2.80 62 5.78	30 2.80 62 5.79	30 2.81 62 5.80
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c c c} 31 & 2.88 & 63 & 5.85 \ 32 & 2.97 & 64 & 5.94 \ \hline \end{array}$	31 2.88 63 5.86 32 2.98 64 5.95	31 2.89 63 5.87 32 2.98 64 5.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 2.90 & 63 & 5.89 \\ 32 & 2.99 & 64 & 5.98 \end{vmatrix}$
M In M In	M In M In	M ln M In	M In M In	M In M In	M In M In
3 8.34 9 25.02 4 11.12 10 27.80	3 8.36 9 2 .07 4 11.14 10 .85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 8.39 9 25.16 4 11.18 10 27.95	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 8.42 9 25.25 4 11.22 10 28.05
5 13.90 11 30.58 6 16.68 12 33.36	5 13.93 11 30.64 6 16.71 12 33.42	5 13.95 11 30.69 6 16.74 12 33.48	5 13.93 11 30.75 6 16.77 12 33.54	5 14.00 11 30.80 6 16.80 12 33.60	5 14.03 11 30.86 6 16.83 12 33.66
7 19.46 18 50.04	7 19.50 18 50.13	7 19.53 18 50.22	7 19.57 18 50.31	7 19.60 18 50.40	7 19.64 18 50.49
8 22 . 24 24 66 . 72	8 22.28 24 66.84	i 8 22.32 24 66.96	8 22.36 24 67.08	8 22.40 24 67.20	8 22.44 24 67.32

On 562 Doll.	On 563 Doll.	On 564 Doll.	On 565 Doll.	On 566 Doll.	On 567 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da.	Int.	Da. Int.		Int.
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 9 33 3.11 2 19 34 3.20	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ $\begin{bmatrix} 9 \\ 33 \\ 19 \end{bmatrix}$ $\begin{bmatrix} 3.11 \\ 3.21 \end{bmatrix}$	1 9 33 3.12 2 19 34 3.21
3 28 35 3.28	3 28 35 3.28	3 23 35 3.29	3 28 35 3.30	3 28 35 3.30	3 28 35 3.31
4 37 36 3.37 5 47 37 3.47	4 33 36 3.38 5 47 37 3.47	4 38 36 3.38 5 47 37 3.48	4 38 36 3.39 5 47 37 3.48	4 38 36 3.40 5 47 37 3.49	4 38 36 3.40 5 47 37 3.50
6 56 38 3.56	6 56 38 3.57	6 56 38 3.57 7 66 39 3.67	6 57 38 3.58 7 66 39 3.67	6 57 38 3.58 7 66 39 3.68	6 57 38 3.59 7 66 39 3.69
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 75 40 3.75	8 75 40 3.76	8 75 40 3.77	8 75 40 3.77	8 76 40 3.78
9 84 41 3.84 10 94 42 3.93	$\begin{vmatrix} 9 & 84 & 41 & 3.85 \\ 10 & 94 & 42 & 3.94 \end{vmatrix}$	$\begin{vmatrix} 9 & 85 & 41 & 3.85 \\ 10 & 94 & 42 & 3.95 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
11 1.03 43 4.03 12 1.12 44 4.12	11 1.03 43 4.03 12 1.13 44 4.13	11 1.03 43 4.04 12 1.13 44 4.14	11 1.04 43 4.05 12 1.13 44 4.14	11 1.04 43 4.06 12 1.13 44 4.15	11 1.04 43 4.06 12 1.13 44 4.16
13 1.22 45 4.22	13 1.22 45 4.22	13 1.22 45 4.23	13 1.22 45 4.24	13 1.23 45 4.25	13 1.23 45 4.25
14 1.31 46 4.31 15 1.41 47 4.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.32 46 4.32 15 1.41 47 4.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.42 47 4.43	15 1.42 47 4.41
16 1.50 48 4.50 17 1.59 49 4.59	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 16 & 1.51 & 4.53 \\ 17 & 1.60 & 49 & 4.62 \end{vmatrix}$	16 1.51 43 4.54 17 1.61 49 4.63
18 1.69 50 4.68	18 1.69 50 4.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.70 50 4.73 19 1.80 51 4.82
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	20 1.88 52 4.88	20 1.83 52 4.89	20 1.88 52 4.90	20 1.89 $ 52 $ 4.91	20 1.89 52 4.91
21 1.97 53 4.96 22 2.06 54 5.06	21 1.97 53 4.97 22 2.06 54 5.07	21 1.97 53 4.98 22 2.07 54 5.08	$\begin{bmatrix} 21 & 1.98 & 53 & 4.99 \\ 22 & 2.07 & 54 & 5.09 \end{bmatrix}$	$\begin{vmatrix} 21 & 1.98 & 53 & 5.00 \\ 22 & 2.08 & 54 & 5.09 \end{vmatrix}$	21 1.98 53 5.01 22 2.08 54 5.10
23 2.15 55 5.15 24 2.25 56 5.25	23 2.16 55 5.16 24 2.25 56 5.25	23 2.16 55 5.17 24 2.26 56 5.26	23 2.17 55 5.18 24 2.26 56 5.27	23 2.17 55 5.19 24 2.26 56 5.28	23 2.17 55 5.20 24 2.27 56 5.29
25 2.34 57 5.34	25 2.35 57 5.35	25 2.35 57 5.36	25 2.35 57 5.37	25 2.36 57 5.38	25 2.36 57 5.39
26 2.44 58 5.43 27 2.53 59 5.53	26 2.44 53 5.44 27 2.53 59 5.54	26 2.44 58 5.45 27 2.54 59 5.55	26 2.45 58 5.46 27 2.54 59 5.56	26 2.45 58 5.47 27 2.55 59 5.57	26 2.46 53 5.48 27 2.55 59 5.58
28 2.62 60 5.62 29 2.72 61 5.71	28 2.63 60 5.63 29 2.72 61 5.72	28 2.63 60 5.64 29 2.73 61 5.73	$\begin{vmatrix} 28 & 2.64 & 60 & 5.65 \\ 29 & 2.73 & 61 & 5.74 \end{vmatrix}$	28 2.64 60 5.66 29 2.74 61 5.75	28 2.65 60 5.67 29 2.74 61 5.76
30 2.81 62 5.81	30 2.82 62 5.82	30 2.82 62 5.83 31 2.91 63 5.92	30 2.83 62 5.84 31 2.92 63 5.93	30 2.83 62 5.85 31 2.92 63 5.94	30 2.84 62 5.86 31 2.93 63 5.95
31 2.90 63 5.90 32 3.00 64 5.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 2.92 & 63 & 3.93 \\ 3.01 & 64 & 6.03 \end{vmatrix}$	32 3.02 64 6.04	≈ 32 3.02 64, 6.05
M In M In	$\frac{\mathbf{M}}{\mathbf{n}} = \frac{\mathbf{In}}{\mathbf{n}} = \frac{\mathbf{M}}{\mathbf{n}} = \frac{\mathbf{In}}{\mathbf{n}}$	$\frac{M}{n}$ In $\frac{M}{n}$ In	$\frac{M}{3} \frac{\ln}{8.48} \frac{M}{9} \frac{\ln}{25.43}$	$\frac{ M }{3} \frac{ In }{8.49} \frac{ M }{9} \frac{ In }{25.47}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{8.51} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{25.52}$
3 8.43 9 25.29 4 11.24 10 28.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 11.30 10 28.25	4 11.32 10 28.30	4 11.34 10 28.35
5 14.05 11 30.91 6 16.86 12 33.72	$\begin{bmatrix} 5 & 14.03 & 11 & 30.97 \\ 6 & 16.89 & 12 & 33.78 \end{bmatrix}$	$\begin{bmatrix} 5 & 14 & 10 & 11 & 31 & 02 \\ 6 & 16 & 92 & 12 & 33 & 84 \end{bmatrix}$	5 14.13 11 31.08 6 16.95 12 33.90	5 14.15 11 31.13 6 16.98 12 33.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
7 19.67 18 50.58 8 22.48 24 67.44	7 19.71 18 50.67 8 22.52 24 67.56	7 19.74 18 50.76 8 22.56 24 67.68	7 19.73 18 50.85 8 22.60 24 67.80	7 19.81 18 50.94 8 22.64 24 67.92	7 19.85 18 51.03 8 22.68 24 68.04
1 0 50.30 53 51 53					
On 568 Doll.	On 569 Doll.	On 570 Doll.	On 571 Doll.	On 572 Doll.	On 573 Doll.
On 568 Doll.		On 570 Doll.		On 572 Doll.	Da.
Ua. It. Int. 1 9 33 3.12	$ \begin{array}{c c} \hline D_{\mathbf{a}} & \overline{D}_{\mathbf{t}} \\ \hline 1 & 9 & 33 & 3.13 \end{array} $		On 571 Doll.	On 572 Doll.	
	Da Ft Da Ft	D E D E E E E E E E	On 571 Doll. F F F F 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33	On 572 Doll.	D E D E T T T T T T T T
T	D F D F F F F F F F	D E D B	On 571 Doll. F F F F F 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52	On 572 Doll. December Decemb	D E C E E E E E E E E
	Da Da Da Da Da Da Da Da	D E E E E E E E E E	On 571 Doll.	On 572 Doll. $\frac{ \overline{p} }{ 1 }$ $\frac{ \overline{p} }{ 1 }$ $\frac{ \overline{p} }{ 3 }$ $\frac{ \overline{p} }{ 1 }$ $\frac{ \overline{p} }{ 3 }$	D D D D D D D D D D
E D E	Day Day	D E E E E E E E E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	D Et C Et 1 10 33 3.15 2 19 34 3.25 3 29 35 3.34 4 38 36 3.44 5 48 37 3.53 6 57 38 3.63 7 67 39 3.72 8 76 40 3.82
	D F D F D T T T T T T T T T	D E D E E E	On 571 Doll. F F F F F 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.59 6 57 38 3.69 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00	On 572 Doll. F F F F 1 10 33 3.15 2 19 34 3.24 3 29 35 3.34 4 38 36 3.43 5 48 37 3.53 6 57 38 3.62 7 67 39 3.72 8 6 41 3.91 9 86 41 3.91 10 95 42 4.00	D E E E E E E E E E
E E D E	Day Day	D E D E D E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19	On 572 Doll.	D Et C Et 1 10 33 3.15 2 19 34 3.25 3 29 35 3.34 4 38 36 3.44 5 48 37 3.53 6 57 38 3.63 7 67 39 3.72 8 76 40 3.82 9 86 41 3.92 40 96 42 4.01 11 1.05 43 4.11 12 1.15 44 4.20
E E D E E	D D D D D D D D D D	D E D E D E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28	On 572 Doll.	D E C E E C E E C E C E C E C E C E C E C C
E D E	D E D E D E D E D E D E D E D E D D		On 571 Doll. F F F F F 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47	On 572 Doll. F F F F 1 10 33 3.15 2 19 34 3.24 3 29 35 3.34 4 38 36 3.43 5 48 37 3.53 6 57 38 3.62 7 67 39 3.72 8 64 40 3.81 9 86 41 3.91 10 95 42 4.00 11 1.05 43 4.10 12 1.14 44 4.19 13 1.24 45 4.29 14 1.33 16 4.39 15 1.43 47 4.48	Tr Tr Tr Tr Tr Tr Tr Tr
E E D E E	Day Day	D E D E D E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66	On 572 Doll.	Tr. Tr.
E D E	D D D D D D D D D D	D E D E D E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57	On 572 Doll.	D E C E E C E C E C E C E C E C E C E C C
E E D E	D D D D D D D D D D		On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95	On 572 Doll.	Tr Tr Tr Tr Tr Tr Tr Tr
E E D E E	D D D D D D D D D D	De E De E E E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.99 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14	On 572 Doll.	Tr Tr Tr Tr Tr Tr Tr Tr
E S S S S	D D D D D D D D D D	D	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33	On 572 Doll.	T. T. T. T. T. T. T. T.
E D E	P P P P P P P P P P	Dec E E E E E E E E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 4 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 366 5.33 25 2.38 57 5.42 26 2.47 58 5.52	On 572 Doll.	Tr Tr Tr Tr Tr Tr Tr Tr
E D E E	P P P E P E P E P E P E E	D	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61	On 572 Doll.	Tr Tr Tr Tr Tr Tr Tr Tr
Teal	D D D D D D D D D D	D	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.33 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.51 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61 28 2.66 60 5.71 29 2.76 61 5.81	On 572 Doll.	Tr Tr Tr Tr Tr Tr Tr Tr
T	P P P P P P P P P P	Dec E E E E E E E E E	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.99 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61 28 2.66 60 5.71 29 2.76 61 5.81 30 2.86 62 5.90 31 2.95 63 6.00	On 572 Doll.	Tr Tr Tr Tr Tr Tr Tr Tr
T	P P P P P P P P P P	D	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61 28 2.66 60 5.71 29 2.76 61 5.81 30 2.86 62 5.90 31 2.95 63 6.00 32 3.05 64 6.09	On 572 Doll.	T. T. T. T. T. T. T. T.
T	P P P E P E P E E E	D	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61 28 2.66 60 5.71 29 2.76 61 5.81 30 2.86 62 5.90 M	On 572 Doll.	The state of the
The color of the	P P P P P P P P P P		On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61 28 2.66 60 5.71 29 2.76 61 5.81 30 2.86 62 5.90 M In M In	On 572 Doll.	The The
T	D D D D D D D D D D	D	On 571 Doll. E E E E E 1 10 33 3.14 2 19 34 3.24 3 29 35 3.33 4 38 36 3.43 5 48 37 3.52 6 57 38 3.62 7 67 39 3.71 8 76 40 3.81 9 86 41 3.90 10 95 42 4.00 11 1.05 43 4.09 12 1.14 44 4.19 13 1.24 45 4.28 14 1.33 46 4.38 15 1.43 47 4.47 16 1.52 48 4.57 17 1.62 49 4.66 18 1.71 50 4.76 19 1.81 51 4.85 20 1.90 52 4.95 21 2.00 53 5.04 22 2.09 54 5.14 23 2.19 55 5.23 24 2.28 56 5.33 25 2.38 57 5.42 26 2.47 58 5.52 27 2.57 59 5.61 28 2.66 60 5.71 29 2.76 61 5.81 30 2.86 62 5.90 31 2.95 63 6.00 M	On 572 Doll.	The color of the

On 574 Doll.	On 575 Doll.	On 576 Doll.	On 577 Doll.	On 578 Doll.	On 579 Doll.
P	P R P R P R	D E D E C C C C C C C C C	D E D E C E C E C E C E C E C E C C	D F P F F F F F F F F	D
5 14.35 11 31.57 6 17.22 12 34.44 7 20.09 18 51.66 8 22.96 24 68.88	5 14.38 11 31.63 6 17.25 12 34.50 7 20.13 18 51.75 8 23.00 24 69.00	5 14.40 11 31.68 6 17.28 12 34.56 7 20.16 18 51.84 8 23.04 24 69.12	5 14.43 11 31.74 6 17.31 12 34.62 7 20.20 18 51.93 8 23.08 24 69.24	5 14.45 11 31.79 6 17.34 12 34.69 7 20.23 18 52.02 8 23.12 24 69.36	5 14.48 11 31.85 6 17.37 12 34.74 7 20.27 18 52.11 8 23.16 24 69.48
On 580 Doll.	On 581 Doll.	On 582 Doll.	On 583 Doll.	On 584 Doll.	On 585 Doll.
D E D E D E D D D D D D D D D D D D D D D D D D D	D F D F D F D	D E D D D D D D D D	The color of the	E E E E E E E E E E	P E S E S S S S S S S

On 586 Doll.	On 587 Doll.	On 588 Doll.	On 589 Doll.	On 590 Doll.	On 591 Doll.
	Int.	Int.	Int. Da. Da. Da.	Da. lat.	D ₁ . Int.
T	D E C E	1 10 33 3.23 2 20 34 3.33 3 29 35 3.43 4 39 36 3.53 5 49 37 3.63 6 59 38 3.72 7 69 39 3.82 8 78 40 3.92 9 88 41 4.02 10 98 42 4.12 11 1.03 43 4.21 12 1.18 44 4.31 13 1.27 45 4.41 14 1.37 46 4.51 15 1.47 47 4.61 15 1.47 47 4.61 15 1.76 49 4.80 15 1.76 490 4.90 19 1.86 51 5.00 20 1.96 52 5.10	1 10 33 3.24 2 20 34 3.34 3 29 35 3.44 4 39 36 3.53 5 49 37 3.63 6 59 38 3.73 7 69 39 3.83 9 85 41 4.02 10 96 42 4.12 11 1.08 43 4.92 12 1.18 44 4.32 13 1.28 45 4.42 14 1.37 46 4.52 15 1.47 47 4.61 16 1.57 48 4.71 17 1.67 49 4.81 18 1.77 50 4.91 19 1.87 51 5.01 21 2.06 55 5.20 22 2.16 54 5.30	1 10 33 3.25 2 20 34 3.34 3 30 35 3.44 4 39 36 3.54 5 49 37 3.64 6 59 38 3.74 7 69 39 3.84 8 79 40 3.93 9 89 41 4.03 10 98 42 4.13 11 1.08 43 4.23 12 1.13 44 4.33 13 1.29 45 4.43 14 1.33 46 4.52 15 1.48 47 4.62 16 1.57 48 4.72 17 1.67 49 4.92 18 1.77 50 4.92 19 1.87 51 5.02 20 1.97 52 5.11	1 10 33 3.25 2 20 34 3.35 3 30 35 3.43 4 39 36 3.55 5 49 37 3.64 6 59 38 3.74 7 69 39 3.84 9 89 41 4.04 10 99 42 4.14 11 1.08 43 4.93 12 1.18 44 4.33 13 1.23 45 4.43 14 1.38 46 4.53 15 1.48 47 4.63 16 1.53 48 4.73 17 1.67 49 4.93 18 1.77 50 4.93 19 1.87 51 5.02 20 1.97 52 5.12 21 2.07 53 5.22
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 3.14 64 6.27 M In M In 3 8.82 9 26.46 4 11.76 10 29.40 5 14.70 11 32.34 6 17.64 12 35.23 7 20.58 18 52.92 8 23.52 24 70.56	32 3.14 64 6.28 M In M In In 3 8.84 9 26.51 411.78 10 29.45 514.73 11 32.40 6 17.67 12 35.34 7 20.62 18 53.01 8 23.56 124 70.68	32 3.15 64 6.29 M In M In 3 8.65 9,26.55 4 11.80 10 29.50 5 14.75 11 32.45 6 17.70 12 35.40 7 20.65 18 53.10 8:23.60 24.70.80	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
8 23.44 24 70.32 On 592 Doll.	0n 593 Doll.	On 594 Doll.	On 595 Doll.	On 596 Doll.	On 597 Doll.
T	D F D S S S S S S S S S	D	D	T	D

		Scoon, on in			
On 598 Doll.	On 599 Doll.	On 600 Doll.	On 601 Doll.	On 602 Doll.	On 603 Doll.
Int.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Int.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Int. Da.	Int. Da. Da.
1 10 33 3.29 2 20 34 3.39	1 10 33 3.29 2 20 34 3.39	1 10 33 3.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 10 33 3.31 2 20 34 3.41	1 10 33 3.32 2 20 34 3.42
3 30 35 3.49	3 30 35 3.49	3 30 35 3.50	3 30 35 3.51	3 30 35 3.51	3 30 35 3.52
4 40 36 3.59 5 50 37 3.69	4 40 36 3.59 5 50 37 3.69	4 * 40 36 3.60 5 50 37 3.70	4 40 36 3.61 5 50 37 3.71 6 60 38 3.81	4 40 36 3.61 5 50 37 3.71	4 40 36 3.62 5 50 37 3.72
6 60 38 3.79 7 70 39 3.89	6 60 38 3.79 7 70 39 3.89	6 60 38 3.80 7 70 39 3.90	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	6 60 38 3.81 7 70 39 3.91	6 60 38 3.82 7 70 39 3.92
8 30 40 3.99	8 80 40 3.99 9 90 41 4.09	8 80 40 4.00 9 90 41 4.10	$\begin{bmatrix} 8 & 80 & 40 & 4.01 \\ 9 & 90 & 41 & 4.11 \end{bmatrix}$	8 80 40 4.01	8 80 40 4.02
10 1.00 42 4.19	10 1.00 42 4.19	10 1.00 42 4.20	10 1.00 42 4.21	10 1.00 42 4.21	10 1.01 42 4.22
11 1.10 43 4.29 12 1.20 44 4.39	11 1.10 43 4.29 12 1.20 44 4.39	11 1.10 43 4.30 12 1.20 44 4.40	11 1.10 43 4.31 12 1.20 44 4.41	11 1.10 43 4.31 12 1.20 44 4.41	11 1.11 43 4.32 12 1.21 44 4.42
13 1.30 45 4.49 14 1.40 46 4.59	13 1.30 45 4.49 14 1.40 46 4.59	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.30 45 4.52 14 1.40 46 4.62	13 1.31 45 4.52 14 1.41 46 4.62
15 1.50 47 4.68	15 1.50 47 4.69 16 1.60 48 4.79	15 1.50 47 4.70 16 1.60 48 4.80	15 1.50 47 4.71 16 1.60 48 4.81	15 1.51 47 4.72	15 1.51 47 4.72
17 1.69 49 4.88	17 1.70 49 4.89	17 1.70 49 4.90	17 1.70 49 4.91	17 1.71 49 4.92	17 1.71 49 4.92
18 1.79 50 4.98 19 1.89 51 5.08	18 1.80 50 4.99 19 1.90 51 5.09	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.80 50 5.01 19 1.90 51 5.11	18 1.81 50 5.02 19 1.91 51 5.12	18 1.81 50 5.03 19 1.91 51 5.13
20 1.99 52 5.18 21 2.09 53 5.28	$\begin{vmatrix} 20 & 2.00 & 52 & 5.19 \\ 21 & 2.10 & 53 & 5.29 \end{vmatrix}$	$\begin{vmatrix} 20 & 2.00 & 52 & 5.20 \\ 21 & 2.10 & 53 & 5.30 \end{vmatrix}$	20 2.00 52 5.21 21 2.10 53 5.31	20 2.01 52 5.22 21 2.11 53 5.32	20 2.01 52 5.23 21 2.11 53 5.33
22 2.19 54 5.38	22 2.20 54 5.39 23 2.30 55 5.49	22 2.20 54 5.40 23 2.30 55 5.50	21 2.10 53 5.31 22 2.20 54 5.41 23 2.30 55 5.51	22 2.21 54 5.42	22 2.21 54 5.43
24 2.39 56 5.58	24 2.40 56 5.59	[24] 2.40[[56] 5.60]	24 2.40 56 5.61	24 2.41 56 5.62	24 2,41 56 5,63
25 2.49 57 5.68 26 2.59 58 5.78	25 2.50 57 5.69 26 2.60 58 5.79	25 2.50 57 5.70 26 2.60 58 5.80	25 2.50 57 5.71 26 2.60 58 5.81	25 2.51 57 5.72 26 2.61 58 5.82	25 2.51 57 5.73 26 2.61 58 5.83 27 2.71 59 5.93
27 2.69 59 5.88 28 2.79 60 5.98	27 2.70 59 5.89 28 2.80 60 5.99	27 2.70 59 5.90 28 2.80 60 6.00	$\begin{vmatrix} 27 & 2.70 & 59 & 5.91 \\ 28 & 2.80 & 60 & 6.01 \end{vmatrix}$	27 2.71 59 5.92 28 2.81 60 6.02	27 2.71 59 5.93 28 2.81 60 6.03
29 2.89 61 6.08	29 2.90 61 6.09	29 2.90 61 6.10	29 2.90 61 6.11	29 2.91 61 6.12	29 2.91 61 6.13
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 3.10 63 6.30	$\begin{vmatrix} 30 & 3.01 & 62 & 6.21 \\ 31 & 3.11 & 63 & 6.31 \end{vmatrix}$	30 3.01 62 6.22 31 3.11 63 6.32	30 3.02 62 6.23 31 3.12 63 6.33
32 3.19 64 6.38 M In M In	$\frac{ 32 }{ M } \frac{ 3.19 }{ M } \frac{ 64 }{ M } \frac{ 6.39 }{ M }$	$\frac{ 32 }{ M } \frac{ 3.20 }{ 64 } \frac{ 6.40 }{ 6.40 }$	32 3.21 64 6.41 M In M In	32 3.21 64 6.42 M In M In	32 3.22 64 6.43 M In M In
38.979926.91	3 8.99 9 26.96	$\frac{3}{9.00} \frac{9}{27.00}$	3 9.02 9 27.05	3 9.03 9 27.09	3 9.05 9 27.14
4 11.96 10 29.90 5 14.95 11 32.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 12.02 10 30.05 5 15.03 11 33.06	4 12.04 10 30.10 5 15.05 11 33.11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
6 17.94 12 35.88 7 20.93 18 53.82	$\begin{bmatrix} 6 17.97 12 35.94\\ 7 20.97 18 53.91 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 18.03 12 36.06 7 21.04 18 54.09	6 18.06 12 36.12 7 21.07 18 54.18	6 18.09 12 36.18 7 21.11 18 54.27
8 23.92 24 71.76	3 23.96 24 71.88	8 24.00 24 72.00	8 24.04 24 72.12	8 24.08 24 72.24	8 24.12 24 72.36
On 604 Doll.	On 605 Doll.	On 606 Doll.	On 607 Doll.	On 608 Doll.	On 609 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Int. Da. Int. 33 3.33	Da Int Da Int	D Ft D Ft T T T T T T T T T	Da. 10 33 3.34	Da II Da
2 20 34 3.42	2 20 34 3.43	2 20 34 3.43	2 20 34 3.44	2 20 34 3.45	2 20 34 3.45
3 30 35 3.52 4 40 36 3.62	3 30 35 3.53 4 40 36 3.63	4 40 36 3.64	4 40 36 3.64	[4] 41[36] 3.65	4 41 36 3.65
5 50 37 3.72 6 60 38 3.83	5 50 37 3.73 6 61 38 3.83	5 51 37 3.74 6 61 38 3.84	5 51 37 3.74 6 61 38 3.84	5 51 37 3.75 6 61 38 3.85	5 51 37 3.76 6 61 38 3.86
7 70 39 3.93 8 81 40 4.03	7 71 39 3.93 8 81 40 4.03	7 71 39 3.94 8 81 40 4.04	7 71 39 3.95 8 81 40 4.05	7 71 39 3.95 8 81 40 4.05	7 71 39 3.96 8 81 40 4.06
9 91 41 4.13	9 91 41 4.13	9 91 41 4.14	9 91 41 4.15	8 81 40 4.05 9 91 41 4.15 10 1.01 42 4.26	9 91 41 4.16
11 1.11 43 4.33	11 1.11 43 4.34	11 1.11 43 4.34	10 1.01 42 4.25 11 1.11 43 4.35	111 1.11 43 4.36	11 1.12 43 4.36
12 1.21 41 4.43 13 1.31 45 4.53	12 1.21 44 4.44 13 1.31 45 4.54	13 1.31 45 4.55	12 1.21 44 4.45 13 1.32 45 4.55	12 1.22 44 4.46 13 1.32 45 4.56	12 1.22 44 4.47 13 1.32 45 4.57
14 1.41 46 4.63 15 1.51 47 4.73	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.42 46 4.65 15 1.52 47 4.75	14 1.42 46 4.66 15 1.52 47 4.76	14 1.42 46 4.67 15 1.52 47 4.77
16 1.61 48 4.83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 1.62 48 4.86 17 1.72 49 4.96	16 1.62 48 4.86 17 1.72 49 4.97	16 1.62 48 4.87 17 1.73 49 4.97
18 1.81 50 5.03	18 1.82 50 5.04	118 1.82 5.05	18 1.82 50 5.06	18 1.82 50 5.07	18 1.83 50 5.08
19 1.91 51 5.13 20 2.01 52 5.23	19 1.92 51 5.14 20 2.02 52 5.24	19 1.92 51 5.15 20 2.02 52 5.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 1.93 51 5.17 20 2.03 52 5.27	19 1.93 51 5.18 20 2.03 52 5.28
21 2.11 53 5.34 22 2.21 54 5.44	21 2.12 53 5.34 22 2.22 54 5.45	21 2.12 53 5.35 22 2.22 54 5.45	21 2.12 53 5.36 22 2.23 54 5.46	21 2.13 53 5.37 22 2.23 54 5.47	21 2.13 53 5.38 22 2.23 54 5.48
23 2.32 55 5.54 24 2.42 56 5.64	23 2.32 55 5.55 24 2.42 56 5.65	23 2.32 55 5.56 24 2.42 56 5.66	23 2.33 55 5.56 24 2.43 56 5.67	23 2.33 55 5.57 24 2.43 56 5.67	23 2.33 55 5.58 24 2.44 56 5.68
25 2.52 57 5.74	25 2.52 57 5.75 26 2.62 58 5.85	25 2.53 57 5.76	[25] 2.53[[57] 5.77]	25 2.53 57 5.78 26 2.63 58 5.88	[25] 9.54[57] 5.79
26 2.62 58 5.84 27 2.72 59 5.94	27 2.72 59 5.95	27 2.73 59 5.96	27 2.73 59 5.97	[27] 2.74[59] 5.98	27 2.74 59 5.99
28 2.32 60 6.04 29 2.92 61 6.14	28 2.82 60 6.05 29 2.92 61 6.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 2.83 60 6.07 29 2.93 61 6.17	28 2.84 60 6.08 29 2.94 61 6.18	28 2.84 60 6.09 29 2.94 61 6.19
30 3.02 62 6.24 31 3.12 63 6.34	30 3.03 62 6.25 31 3.13 63 6.35	30 3.03 62 6.26 31 3.13 63 6.36	$\begin{vmatrix} 30 & 3.04 & 62 & 6.27 \\ 31 & 3.14 & 63 & 6.37 \end{vmatrix}$	30 3.04 62 6.28 31 3.14 63 6.38	30 3.05 62 6.29 31 3.15 63 6.39
32 3.22 64 6.44 M In M In	$\frac{32 3.23 64 6.45}{M \ln M \ln}$	32 3.23 64 6.46	32 3.24 64 6.47	$\frac{ 32 }{ M } \frac{ 3.24 }{ 64 } \frac{ 6.49 }{ 6.49 }$	32 3.25 64 6.50 M In M In
39.06927.18	3 9.08 9 27.23	3 9.09 9 27.27	$\frac{M}{3} \frac{\ln}{9.11} \frac{M}{9} \frac{\ln}{27.32}$	$\boxed{3} \boxed{9.12} \boxed{9} \boxed{27.36}$	$3 \overline{9.14} \overline{9} \overline{27.41}$
4 12.08 10 30.20 5 15.10 11 33.22	4 12.10 10 30.25 5 15.13 11 33.28	4 12.12 10 30.30 5 15.15 11 33.33	4 12.14 10 30.35 5 15.18 11 33.39	4 12.16 10 30.40 5 15.20 11 33.44	4 12.18 10 30.45 5 15.23 11 33.50
6 18.12 12 36.24 7 21.14 18 54.36	6 18.15 12 36.30 7 21.18 18 54.45	6 18.18 12 36.36 7 21.21 18 54.54	6 18.21 12 36.42	6 18.24 12 36.48 7 21.28 18 54.72	6 18.27 12 36.54 7 21.32 18 54.81
8 24.16 24 72.48	8 24.20 24 72.60	8 24.24 24 72.72	7 21.25 18 54.63 8 24.28 24 72.84	8 24.32 24 72.96	8 24.36 24 73.08

On 610 Doll.	On 611 Doll.	On 612 Doll.	On 613 Doll.	On 614 Doll.	On 615 Doll.
On 610 Don. Da. in the control of t	Da. Int. Da.				Da. Da.
1 10 33 3.36	1 10 33 3.36	1 10 33 3.37	1 10 33 3.37	1 10 33 3.38	1 10 33 3.38
2 20 34 3.46 3 31 35 3.56	2 20 34 3.46 3 31 35 3.56	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 20 34 3.47 3 31 35 3.58	2 20 34 3.48 3 31 35 3.58	2 21 34 3.49 3 31 35 3.59
4 41 36 3.66	4 41 36 3.67	4 41 36 3.67 5 51 37 3.77	$\begin{bmatrix} 4 \\ 5 \end{bmatrix}, \begin{bmatrix} 41 \\ 51 \end{bmatrix} \begin{bmatrix} 36 \\ 37 \end{bmatrix} \begin{bmatrix} 3.68 \\ 3.78 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 41 36 3.69 5 51 37 3.79
$\begin{bmatrix} 5 & 51 & 37 & 3.76 \\ 6 & 61 & 38 & 3.86 \end{bmatrix}$	6 61 38 3.87	6 61 38 3.83	6 61 38 3.88	6 -61 38 3.89	6 62 38 3.90
7 71 39 3.97 8 81 40 4.07	$\begin{bmatrix} 7 & 71 & 39 & 3.97 \\ 8 & 81 & 40 & 4.07 \end{bmatrix}$	7 71 39 3.98 8 82 40 4.08	7 72 39 3.98 8 82 40 4.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 72 39 4.00 8 82 40 4.10
9 92 41 4.17 10 1.02 42 4.27	$\begin{vmatrix} 9 & 92 & 41 & 4.18 \\ 10 & 1.02 & 42 & 4.28 \end{vmatrix}$	$\begin{vmatrix} 9 & 92 & 41 & 4.18 \\ 10 & 1.02 & 42 & 4.28 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 92 & 41 & 4.20 \\ 10 & 1.02 & 42 & 4.30 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 1.12 43 4.37	11 1.12 43 4.38	11 1.12 43 4.39	11 1.12 43 4.39 12 1.23 44 4.50	11 1.13 43 4.40 12 1.23 44 4.50	11 1.13 43 4.41 12 1.23 44 4.51
12 1.22 44 4.47 13 1.32 45 4.58	12 1.22 44 4.48 13 1.32 45 4.58	12 1.22 44 4.49 13 1.33 45 4.59	13 1.33 45 4.60	13 1.33 45 4.61	13 1.33 45 4.61
$\begin{vmatrix} 14 & 1.42 & 46 & 4.68 \\ 15 & 1.53 & 47 & 4.78 \end{vmatrix}$	14 1.43 46 4.68 15 1.53 47 4.79	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.43 46 4.70 15 1.53 47 4.80	14 1.43 46 4.71 15 1.54 47 4.81	14 1.44 46 4.72 15 1.54 47 4.82
16 1.63 43 4.88	16 1.63 48 4.89 17 1.73 49 4.99	16 1.63 48 4.90 17 1.73 49 5.00	$\begin{bmatrix} 16 & 1.63 & 48 & 4.90 \\ 17 & 1.74 & 49 & 5.01 \end{bmatrix}$	$\begin{vmatrix} 16 & 1.64 & 48 & 4.91 \\ 17 & 1.74 & 49 & 5.01 \end{vmatrix}$	16 1.64 48 4.92 17 1.74 49 5.02
18 1.83 50 5.08	18 1.83 50 5.09	18 1.84 50 5.10	18 1.84 50 5.11	18 1.84 50 5.12 19 1.94 51 5.22	18 1.85 50 5.13 19 1.95 51 5.23
19 1.93 51 5.19 20 2.03 52 5.29	19 1.93 51 5.19 20 2.04 52 5.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	20 2.05 52 5.32	20 2.05 52 5.33
21 2.14 53 5.39 22 2.24 54 5.49	21 2.14 53 5.40 22 2.24 54 5.50	21 2.14 53 5.41 22 2.24 54 5.51	21 2.15 53 5.41 22 2.25 54 5.52	21 2.15 53 5.42 22 2.25 54 5.53	21 2.15 53 5.43 22 2.26 54 5.54
23 2.34 55 5.59	23 2.34 55 5.60	23 2.35 55 5.61	23 2.35 55 5.62 24 2.45 56 5.72	23 2.35 55 5.63 24 2.46 56 5.73	23 2.36 55 5.64 24 2.46 56 5.74
24 2.44 56 5.69 25 2.54 57 5.80	24 2.44 56 5.70 25 2.55 57 5.80	25 2.55 57 5.81	25 2.55 57 5.82	25 2.56 57 5.83	25 2.56 57 5.84
$egin{array}{c c c c c c c c c c c c c c c c c c c $	26 2.65 58 5.91 27 2.75 59 6.01	$\begin{vmatrix} 26 & 2.65 & 58 & 5.92 \\ 27 & 2.75 & 59 & 6.02 \end{vmatrix}$	26 2.66 58 5.93 27 2.76 59 6.03	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c c c} 26 & 2.67 & 58 & 5.95 \ 27 & 2.77 & 59 & 6.05 \ \end{array}$
28 2.85 60 6.10 29 2.95 61 6.20	23 2.85 60 6.11 29 2.95 61 6.21	28 2.86 60 6.12 29 2.96 61 6.22	28 2.86 60 6.13 29 2.96 61 6.23	$\begin{bmatrix} 28 & 2.87 & 60 & 6.14 \\ 29 & 2.97 & 61 & 6.24 \end{bmatrix}$	$\begin{vmatrix} 28 & 2.87 & 60 & 6.15 \\ 29 & 2.97 & 61 & 6.25 \end{vmatrix}$
30 3.05 62 6.30	30 3.06 62 6.31	30 3.06 62 6.32	30 3.07 62 6.33	30 3.07 62 6.34 31 3.17 63 6.45	30 3.03 62 6.36 31 3.48 63 6.46
$\begin{vmatrix} 31 & 3.15 & 63 & 6.41 \\ 32 & 3.25 & 64 & 6.51 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 3.16 63 6.43 32 3.26 64 6.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 3.27 64 6.55	32 3.28 64 6.56
M In M In	M In M In	$\frac{M}{2}$ $\frac{\ln}{2 \cdot \ln}$ $\frac{M}{2 \cdot \ln}$ $\frac{\ln}{2 \cdot \ln}$	$\frac{ M }{3} \frac{ In }{ 9.20 } \frac{ M }{9} \frac{ In }{ 27.59 }$	$\frac{M}{3} \frac{\ln}{9.21} \frac{M}{9} \frac{\ln}{27.63}$	$\frac{M}{3} \frac{\ln}{9.23} \frac{M}{9} \frac{\ln}{27.68}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 12.26 10 30.65	4 12.28 10 30.70	4 12.30 10 30.75
5 15.25 11 33.55 6 18.30 12 36.60	5 15.28 11 33.61 6 18.33 12 36.66	$\begin{bmatrix} 5 & 15.30 & 11 & 33.66 \\ 6 & 18.36 & 12 & 36.72 \end{bmatrix}$	5 15.33 11 33.72 6 18.39 12 36.78	5 15.35 11 33.77 6 18.42 12 36.84	5 15.38 11 33.83 6 18.45 12 36.90
7 21.35 18 54.90	7 21.39 18 54.99	7 21.42 18 55.08	7 21 46 18 55 17	7 21.49 18 55.26	7 21.53 18 55.35
11 25 25 34 24 4 15 54 7 3 3 2 4 11	8 24 Jan 24 73 32	1 8 94 . 48 194 73 . 44		[8]24.56[[24]73.68]	8 24 60 24 73 80
8 24.40 24 73.20 On 616 Doll.	0n 617 Doll.	0n 618 Doll.	On 619 Doll.	0n 620 Doll.	On 621 Doll.
On 616 Doll.	On 617 Doll.	On 618 Doll.			On 621 Doll.
On 616 Doll. Doll	On 617 Doll. $ \begin{array}{c c c c c c c c c c c c c c c c c c c $	On 618 Doll. $ \begin{array}{c c c c c c c c c c c c c c c c c c c $	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. D	On 617 Doll. D E E E E 1 10 33 3.39 2 21 34 3.50 3 31 35 3.60	On 618 Doll.	On 619 Doll. D F D F 1 10 33 3.40 2 21 34 3.51 3 31 35 3.61	On 620 Doll.	On 621 Doll. Delta Delta
On 616 Doll.	On 617 Doll. Dr. F. F. F. F.	On 618 Doll.	On 619 Doll.	On 620 Doll. F F F F 1 10 33 3.41 2 21 34 3.51 3 31 35 3.62 4 41 36 3.72 5 52 37 3.82	On 621 Doll.
On 616 Doll. D	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll. F F F F 1 10 33 3.41 2 21 34 3.51 3 31 35 3.62 4 41 36 3.72 5 52 37 3.82 6 62 33 3.93 7 72 39 4.03	On 621 Doll. D E D E 1 10 33 3.42 2 21 34 3.52 3 31 35 3.62 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04
On 616 Doll. D E D E	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll. Dell E Dell Dell E Dell Dell E Dell Dell E Dell
On 616 Doll. D E D E 1 10 33 3.39 2 21 34 3.49 3 31 35 3.59 4 41 36 3.70 5 51 37 3.80 6 62 38 3.90 7 72 39 4.00 8 92 40 4.11 9 92 41 4.21 10 1.03 42 4.31	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. D E D E	On 617 Doll.	On 618 Doll.	On 619 Doll. E F F F F 1 10 33 3.40 2 21 34 3.51 3 31 35 3.61 4 41 36 3.71 5 52 37 3.32 6 62 38 3.92 7 72 39 4.02 3 83 40 4.13 9 93 41 4.23 10 1.03 42 4.33 11 1.13 43 4.44 12 1.24 44 4.54	On 620 Doll.	On 621 Doll. D E D E 1 10 33 3.42 2 21 34 3.52 3 31 35 3.62 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04 8 83 40 4.14 9 93 41 4.24 10 1.04 42 4.35 11 1.14 43 4.45 12 1.24 44 4.55
On 616 Doll. D E D E 1 10 33 3.39 2 21 34 3.49 3 35 3.59 4 41 36 3.70 5 51 37 3.90 6 62 38 3.90 7 72 39 4.00 8 82 40 4.11 9 92 41 4.21 10 1.03 42 4.31 11 1.13 43 4.41 12 1.23 44 4.52 13 1.33 45 4.62	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll. F F F F F F F F F
On 616 Doll. D E E E 1 10 33 3.39 2 21 34 3.49 3 31 35 3.59 4 41 36 3.70 5 51 37 3.90 6 62 38 3.90 7 72 39 4.00 8 32 40 4.11 9 92 41 4.21 10 1.03 42 4.31 11 1.13 43 4.41 12 1.23 44 4.52 13 1.33 45 4.62 14 1.44 46 4.72 15 1.54 47 4.83	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. Description Description Description	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll.	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll.	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. Description Description Description	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll. D E D E 1 10 33 3.42 2 21 34 3.5 3 31 3.5 3 31 3.5 3 31 3.5 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04 8 83 40 4.14 9 93 41 4.24 10 1.04 42 4.35 11 1.14 43 4.45 12 1.24 44 4.55 13 1.35 45 4.66 14 1.45 46 4.76 15 1.55 47 4.86 16 1.66 48 4.97 17 1.76 49 5.07 18 1.86 50 5.18 19 1.97 51 5.28 20 2.07 52 5.38 21 2.17 53 5.49 22 2.28 54 5.59 23 2.38 55 5.69 3 2.38 55 5.69 3 3 55 5.69 3 3 55 5.69 5 7 7 7 7 7 7 1 1 1 1 1 1 1 1 2 2 2 3 5 5.69 3 2 3 3 55 5.69 4 11 10 33 3.42 5 7 7 7 7 7 8 7 8 7 8 7 8 7 8 9 9 9 9 9 1 9 9 9 9 1 9 9 9 9 1 9 9 9 1 9 9 9 1 9 9 9 1 9 9 9 1 1 1 1 1 1 1 1 1 1
On 616 Doll. D E E E	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. Description Percent Percen	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll.	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. Delta E E E 1 10 33 3.39 2 21 34 3.49 3 31 35 3.59 4 41 36 3.70 5 51 37 3.90 6 62 38 3.90 7 72 39 4.00 8 82 40 4.11 9 92 41 4.21 10 1.03 42 4.31 11 1.13 3 4.41 12 1.23 44 4.52 13 1.33 45 4.62 14 1.44 46 4.72 15 1.54 47 4.83 16 1.64 48 4.93 17 1.75 49 5.63 18 1.85 50 5.13 19 1.95 51 <td>On 617 Doll. </td> <td>On 618 Doll. </td> <td>On 619 Doll. </td> <td>On 620 Doll. </td> <td>On 621 Doll. </td>	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. The color of t	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	On 621 Doll.
On 616 Doll. □ <	On 617 Doll.	On 618 Doll.	On 619 Doll.	On 620 Doll.	Dn 621 Doll. 1 10 33 3.42 2 21 34 3.52 3 31 35 3.62 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04 8 83 40 4.14 9 93 41 4.24 10 1.04 42 4.35 11 1.14 43 4.45 12 1.24 44 4.55 13 1.35 45 4.66 14 1.45 46 4.76 15 1.55 47 4.86 16 1.66 48 4.97 17 1.76 49 5.07 18 1.86 50 5.18 19 1.97 51 5.28 20
On 616 Doll. Delta Fragger 1 100 33 3.39 2 21 34 3.49 3 3 31 35 3.59 4 41 36 3.70 5 51 37 3.90 6 62 33 3.90 7 72 39 4.00 8 82 40 4.11 9 92 41 4.21 10 1.03 42 4.31 11 1.13 43 4.41 12 1.23 44 4.52 13 1.33 45 4.62 14 1.44 46 4.72 15 1.54 47 4.83 16 1.64 48 4.93 17 1.75 49 5.63 18 1.85 50 5.13 50 5.13 19 1.95 51 5.24 20 2.05 52 5.34 23 2.36 55 5.65 24 2.26 54	On 617 Doll.	On 618 Doll.	On 619 Doll. E E F E E E E E E E	On 620 Doll. E E F 1 10 33 3.41 2 21 34 3.51 3 31 35 3.62 4 41 36 3.72 5 52 37 3.82 6 62 33 3.93 7 72 39 4.03 8 83 40 4.13 9 93 41 4.24 10 1.03 42 4.34 11 1.14 43 4.44 12 1.24 44 4.55 13 1.34 45 4.65 14 1.45 46 4.75 15 1.55 47 4.96 16 1.65 48 4.96 17 1.76 49 5.06 18 1.86 50 5.17 19 1.96 51 5.27 <td>On 621 Doll. </td>	On 621 Doll.
On 616 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	On 617 Doll.	On 618 Doll.	On 619 Doll. □ □ □ □ □ 1 10 33 3.40 2 21 34 3.51 3 35 3.61 4 41 36 3.71 5 52 37 3.82 6 62 38 3.92 7 72 39 4.02 3 33 40 4.13 9 93 41 4.23 10 1.03 42 4.33 11 1.13 43 4.44 12 1.24 44 4.54 13 1.34 45 4.64 14 1.44 4.64 4.75 16 1.65 48 4.95 17 1.75 49 5.06 13 1.86 50 5.16 19 1.96 51 5.26 20 2.06 52	On 620 Doll. □ <	On 621 Doll. E E E 1 10 33 3.42 2 21 34 3.52 3 31 35 3.62 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04 8 83 40 4.14 9 93 41 4.24 10 1.04 42 4.35 11 1.14 43 4.45 12 1.24 44 4.55 13 1.35 45 4.66 14 1.45 46 4.76 15 1.55 47 4.86 16 1.66 48 4.97 17 1.76 49 5.07 18 1.86 50 5.18 19 1.97 51 5.23
On 616 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	On 617 Doll.	On 618 Doll.	On 619 Doll. E E E 1 10 33 3.40 2 21 34 3.51 3 31 35 3.61 4 41 36 3.71 5 52 37 3.82 6 62 38 3.92 7 72 39 4.02 3 33 40 4.13 9 93 41 4.23 10 1.03 42 4.33 11 1.13 43 4.44 12 1.24 44 4.54 13 1.34 45 4.64 14 1.44 4.64 4.75 15 1.55 47 4.85 16 1.65 48 4.95 17 1.75 49 5.06 13 1.86 50 5.16 19 1.96 51 5.26 </td <td>On 620 Doll. E E E 1 10 33 3.41 2 21 34 3.51 3 31 35 3.62 4 41 36 3.72 5 52 37 3.82 6 62 33 3.93 7 72 39 4.03 8 83 40 4.13 9 93 41 4.24 10 1.03 42 4.34 11 1.14 43 4.44 12 1.24 14 4.55 13 1.34 45 4.65 14 1.45 46 4.75 15 1.54 4 496 17 1.76 49 5.06 18 1.86 50 5.17 19 1.96 51 5.27 20 2.07 52 5.37</td> <td>On 621 Doll. E E E 1 10 33 3.42 2 21 34 3.52 3 31 35 3.62 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04 8 83 40 4.14 9 93 41 4.24 10 1.04 42 4.35 11 1.14 43 4.45 12 1.24 44 4.55 13 1.35 45 4.66 14 1.45 46 4.76 15 1.52 37 4.86 16 1.66 48 4.97 17 1.76 49 5.07 18 1.36 50 5.18 19 1.97 51 5.28</td>	On 620 Doll. E E E 1 10 33 3.41 2 21 34 3.51 3 31 35 3.62 4 41 36 3.72 5 52 37 3.82 6 62 33 3.93 7 72 39 4.03 8 83 40 4.13 9 93 41 4.24 10 1.03 42 4.34 11 1.14 43 4.44 12 1.24 14 4.55 13 1.34 45 4.65 14 1.45 46 4.75 15 1.54 4 496 17 1.76 49 5.06 18 1.86 50 5.17 19 1.96 51 5.27 20 2.07 52 5.37	On 621 Doll. E E E 1 10 33 3.42 2 21 34 3.52 3 31 35 3.62 4 41 36 3.73 5 52 37 3.83 6 62 38 3.93 7 72 39 4.04 8 83 40 4.14 9 93 41 4.24 10 1.04 42 4.35 11 1.14 43 4.45 12 1.24 44 4.55 13 1.35 45 4.66 14 1.45 46 4.76 15 1.52 37 4.86 16 1.66 48 4.97 17 1.76 49 5.07 18 1.36 50 5.18 19 1.97 51 5.28

Q

02					
On 622 Doll.	On 623 Doll.	On 624 Doll.	On 625 Doll.	On 626 Doll.	On 627 Doll.
Date of the control of the c	Int. Da. Da.	Int. Da. Da.	Int. Da. Int. Da. Da.	D F D F F T T T T T T T T	Int.
1 10 33 3.42	1 10 33 3.43	1 10 33 3.43	1 10 33 3.44	1 10 33 3.44	1 10 33 3.45
2 21 34 3.52 3 31 35 3.63	2 21 34 3.53 31 35 3.63	2 21 34 3.54 3 31 35 3.64	2 21 34 3.54 3 31 35 3.65	2 21 34 3.55 3 31 35 3.65	2 21 34 3.55 3 3 31 35 3.66
[4 41 36 3.73	4 42 36 3.74	4 42 36 3.74 5 52 37 3.85	4 42 36 3.75 5 52 37 3.85	4 42 36 3.76	4 42 36 3.76
5 52 37 3.84 6 62 38 3.94	6 62 38 3.95	6 62 38 3.95	6 63 38 3.96	6 63 38 3.96	6 63 38 3.97
7 73 39 4.04 8 83 40 4.15	7 73 39 4.05 8 83 40 4.15	7 73 39 4.06 8 83 40 4.16	7 73 39 4.06 8 83 40 4.17	7 73 39 4.07 8 83 40 4.17	7 73 39 4.08 8 84 40 4.18
9 93 41 4.25	9 93 41 4.26	9 94 41 4.26	9 94 41 4.27	9 94 41 4.28	9 94 41 4.28
10 1.04 42 4.35 11 1.14 43 4.46	10 1.04 42 4.36 11 1.14 43 4.46	10 1.04 42 4.37 11 1.14 43 4.47	10 1.04 42 4.38 11 1.15 43 4.48	10 1.04 42 4.38 11 1.15 43 4.49	10 1.05 42 4.39 1 11 1.15 43 4.49
12 1.24 44 4.56	12 1.25 44 4.57 13 1.35 45 4.67	12 1.25 44 4.58 13 1.35 45 4.68	12 1.25 44 4.58 13 1.35 45 4.69	12 1.25 44 4.59 13 1.36 45 4.70	12 1.25 44 4.60 13 1.36 45 4.70
14 1.45 46 4.77	14 1.45 46 4.78	14 1.46 46 4.78	14 1.46 46 4.79	14 1.46 46 4.80	14 1.46 4.81
15 1.56 47 4.87 16 1.66 48 4.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.56 47 4.89 16 1.66 48 4.99	15 1.56 47 4.90 16 1.67 48 5.00	$\begin{bmatrix} 15 & 1.57 & 47 & 4.90 \\ 16 & 1.67 & 48 & 5.01 \end{bmatrix}$	15 1.57 47 4.91 16 1.67 48 5.02
17 1.76 49 5.08	17 1.77 49 5.09	17 1.77 49 5.10	17 1.77 49 5.10	17 1.77 49 5.11	17 1.78 49 5.12
18 1.87 50 5.18 19 1.97 51 5.29	18 1.87 50 5.19 19 1.97 51 5.30	18 1.87 50 5.20 19 1.98 51 5.30	18 1.88 50 5.21 19 1.98 51 5.31	18 1.88 50 5.22 19 1.98 51 5.32	18 1.88 50 5.23 19 1.99 51 5.33
20 2.07 52 5.39 21 2.18 53 5.49	$egin{array}{c c c c} 20 & 2.08 & 52 & 5.40 \ 21 & 2.18 & 53 & 5.50 \ \hline \end{array}$	$\begin{bmatrix} 20 & 2.08 & 52 & 5.41 \\ 21 & 2.18 & 53 & 5.51 \end{bmatrix}$	$\begin{vmatrix} 20 & 2.08 & 52 & 5.42 \\ 21 & 2.19 & 53 & 5.52 \end{vmatrix}$	20 2.09 52 5.43 21 2.19 53 5.53	20 2.09 52 5.43 21 2.19 53 5.54
22 2.28 54 5.60	22 2.28 54 5.61	22 2.29 54 5.62	22 2.29 54 5.63	22 2.30 54 5.63	[22] 2.30[54] 5.64
23 2.38 55 5.70 24 2.49 56 5.81	24 2.49 56 5.81	$\begin{bmatrix} 23 & 2.39 & 55 & 5.72 \\ 24 & 2.50 & 56 & 5.82 \end{bmatrix}$	23 2.40 55 5.73 24 2.50 56 5.83	23 2.40 55 5.74 24 2.50 56 5.84	23 2.40 55 5.75 24 2.51 56 5.85
25 2.59 57 5.91 26 2.70 58 6.01	25 2.60 57 5.92 26 2.70 58 6.02 27 2.80 59 6.13	25 2.60 57 5.93 26 2.70 58 6.03	25 2.60 57 5.94 26 2.71 58 6.04	25 2.61 57 5.95 26 2.71 58 6.05	25 2.61 57 5.96 26 2.72 58 6.06
27 2.80 59 6.12	27 2.80 59 6.13	27 2.81 59 6.14	27 2.81 59 6.15	27 2.82 59 6.16	27 2.82 59 6.17
28 2.90 60 6.22 29 3.01 61 6.32	28 2.91 60 6.23 29 3.01 61 6.33	$\begin{bmatrix} 28 & 2.91 & 60 & 6.24 \\ 29 & 3.02 & 61 & 6.34 \end{bmatrix}$	28 2.92 60 6.25 29 3.02 61 6.35	28 2.92 60 6.26 29 3.03 61 6.36	28 2.93 60 6.27 29 3.03 61 6.37
30 3.11 62 6.43	30 3.12 62 6.44	30 3.12 62 6.45	30 3.13 62 6.46	[30] 3.13 [62] .6.47	30 3.14 62 6.48
31 3.21 63 6.53 32 3.32 64 6.63	$\begin{vmatrix} 31 & 3.22 & 63 & 6.54 \\ 32 & 3.32 & 64 & 6.65 \end{vmatrix}$	31 3.22 63 6.55 32 3.33 64 6.66	31 3.23 63 6.56 32 3.33 64 6.67	31 3.23 63 6.57 32 3.34 64 6.68	31 3.24 63 6.58 32 3.34 64 6.69
M in M in	M In M In	M In M In	M In M In	M In M In	M In M In
3 9.33 9 27.99 4 12.44 10 31.10	3 9.35 9 28.04 4 12.46 10 31.15	3 9.36 9 28.08 4 12.48 10 31.20	3 9.38 928.13 412.50 10 31.25	3 9.39 9 28.17 4 12.52 10 31.30	3 9.41 9 28.22 4 12.54 10 31.35
5 15.55 11 34.21	5 15.58 11 34.27	5 15.60 11 34.32	5 15.63 11 34.38	5 15.65 11 34.43 6 18.78 12 37.56	5 15.68 11 34.49 6 18.81 12 37.62
6 18.66 12 37.32 7 21.77 18 55.98	6 18.69 12 37.38 7 21.81 18 56.07	6 18.72 12 37.44 7 21.84 18 56.16	6 18.75 12 37.50 7 21.88 18 56.25	7 21.91 18 56.34	7 21.95 18 56.43
8 24.88 24 74.64	8 24.92 24 74.76	8 24.96 24 74.88	8 25.00 24 75.00	8 25.04 24 75.12	8 25.08 24 75.24
On 628 Doll.	On 629 Doll.	On 630 Doll.	On 631 Doll.	On 632 Doll.	On 633 Doll.
Da. it. Da. it. 10 23 3.45	D F D F T	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. Ft. Da. Ft. 11 33 3.47		D F D F T T T T T T T T T
2 21 34 3.56		2 21 34 3.57	2 21 34 3.58	2 21 34 3.58	2 21 34 3.59
3 31 35 3.66 4 42 36 3.77	2 21 34 3.56 3 31 35 3.67 4 42 36 3.77	3 32 35 3.68 4 42 36 3.78	3 32 35 3.68 4 42 36 3.79	3 32 35 3.69 4 42 36 3.79	3 32 35 3.69 4 42 36 3.80
5 52 37 3.87	5 52 37 3.88	5 53 37 3.89	5 53 37 3.89	5 53 37 3.90	5 53 37 3.90
6 63 38 3.98 7 73 39 4.08	7 73 39 4.09	6 63 38 3.99 7 74 39 4.10	5 53 37 3.89 6 63 38 4.00 7 74 39 4.10	6 63 38 4.00 7 74 39 4.11	74 39 4.11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 84 40 4.19 9 94 11 4.30	8 84 40 4.20 9 95 41 4.31	8 84 40 4.21 9 95 41 4.31	8 84 40 4.21 9 95 41 4.32	8 84 40 4.22 9 95 41 4.33
V 10 1.05 42 4.40	10 1.05 42 4.40	10 1.05 42 4.41	10 1.05 42 4.42	10 1.05 42 4.42	10 1.06 42 4.43
11 1.15 43 4.50 12 1.26 44 4.61	11 1.15 43 4.51 12 1.26 44 4.61 13 1.36 45 4.72	11 1.16 43 4.52 12 1.26 44 4.62	11 1.16 43 4.52 12 1.26 44 4.63	11 1.16 43 4.53 12 1.26 44 4.63	11 1.16 43 4.54 12 1.27 44 4.64 13 1.37 45 4.75
13 1.36 45 4.71 14 1.47 46 4.81	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.26 44 4.62 13 1.37 45 4.73 14 1.47 46 4.83	13 1.37 45 4.73 14 1.47 46 4.84	113 1 37 45 4.74	13 1.37 45 4.75 14 1.48 46 4.85
15 1.57 4.92	15 1.57 47 4.93	[15] 1.58[[47] 4.94]	15 1.58 47 4.94	15 1.58 47 4.95	15 1.58 47 4.96
16 1.67 48 5.02 17 1.78 49 5.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 1.68 48 5.04 17 1.79 49 5.15	16 1.68 48 5.05 17 1.79 49 5.15	14 1.47 46 4.85 15 1.58 47 4.95 16 1.69 48 5.06 17 1.79 49 5.16	16 1.69 48 5.06 17 1.79 49 5.17
18 1.88 50 5.23 19 1.99 51 5.34	18 1.89 50 5.24 19 1.99 51 5.35	18 1.89 50 5.25 19 2.00 51 5.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 1.90 50 5.27 19 2.00 51 5.37	18 1.90 50 5.28 19 2.00 51 5.38
20 2.09 52 5.44	20 2.10 52 5.45	20 2.10 52 5.46	20 2.10 52 5.47	20 2.11 52 5.48	20 2.11 52 5.49
21 2.20 53 5.55 22 2.30 54 5.65	21 2.20 53 5.56 22 2.31 54 5.66	21 2.21 53 5.57 22 2.31 54 5.67	21 2.21 53 5.57 22 2.31 54 5.68	21 2.21 53 5.58 22 2.32 54 5.69	21 2.22 53 5.59 22 2.32 54 5.70
09 0 11 55 5 76	23 2.41 55 5.77 24 2.52 56 5.87	22 2.31 54 5.67 23 2.42 55 5.78	23 2.42 55 5.78 24 2.52 56 5.89	23 2.42 55 5.79	23 2.43 55 5.80 24 2.53 56 5.91
25 2.62 57 5.97	25 2.62 57 5.98	23 2.42 55 5.78 24 2.52 56 5.88 25 2.63 57 5.99 26 2.73 58 6.09 27 2.84 59 6.20 28 2.94 60 6.30 29 3.05 61 6.41	25 2.63 57 5.99	25 2.63 57 6.00	[25] 2.64[57] 6.01
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 2.73 58 6.08	26 2.73 58 6.09 27 2.84 59 6.20	26 2.73 59 6.10 27 2.84 59 6.20 28 2.94 60 6.31	26 2.74 58 6.11 27 2.84 59 6.21	27 2.85 59 6.22
28 2.93 60 6.28 29 3.04 61 6.38	28 2.94 60 6.29 29 3.04 61 6.39	27 2.84 59 6.20 28 2.94 60 6.30 29 3.05 61 6.41	28 2.94 60 6.31 29 3.05 61 6.42	28 2.95 60 6.32	28 2.95 60 6.33 29 3.06 61 6.44
30 3.14 62 6.49	30 3.15 62 6.50	30 3.15 62 6.51	30 3.16 62 6.52	30 3.16 62 6.53	[30] 3.17[62] 6.54
31 3.24 63 6.59 32 3.35 64 6.70	$\begin{vmatrix} 31 & 3.25 & 63 & 6.60 \\ 32 & 3.35 & 64 & 6.71 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 3.26 & 63 & 6.63 \\ 32 & 3.37 & 64 & 6.73 \end{vmatrix}$	31 3.27 63 6.64 32 3.37 64 6.74	31 3.27 63 6.65 32 3.38 64 6.75
M In M In	M In MI In	M In M In	M In M In	M In M In	M In M In
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 9.44 9 28.31 4 12.58 10 31.45	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 9.48 9 28.44 4 12.64 10 31.60	3 9.50 9 28.49 4 12.66 10 31.65
5 15.70 11 31.54	5 15.73 11 34.60	5 15.75 11 34.65	5 15.78 11 34.71	5 15.80 11 34.76	5 15.83 11 34.82
6 18.84 12 37.68 7 21.98 18 56.52	6 18.87 12 37.74 7 22.02 18 56.61	6 18.90 12 37.80 7 22.05 18 56.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 18.96 12 37.92 7 22.12 18 56.88	6 18.99 12 37.98 7 22.16 18 56.97
8 25 . 12 24 75 . 36	8 25.16 24 75.48	8 25.20 24 75.60	8 25.24 24 75.72	8 25.28 24 75.84	8 25.32 24 75.96

On 634 Doll.	On 635 Doll.	On 636 Doll.	On 637 Doll.	On 638 Doll.	On 639 Doll.
			Da. Int.	Da. Int.	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D _p D _t D _p D _t D _t	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	F F F F F T T T T T
4 42 36 3.80 5 53 37 3.91	4 42 36 3.81 5 53 37 3.92	4 42 36 3.82 5 53 37 3.92	4 . 42 36 3.82 5 53 37 3.93	4 43 36 3.83 5 53 37 3.93	4 43 36 3.83 5 53 37 3.94
6 63 38 4.02 7 74 39 4.12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 64 38 4.03 7 74 39 4.13	6 64 38 4.03 7 74 39 4.14	6 64 38 4.04 7 74 39 4.15	6 64 38 4.05 7 75 39 4.15
8 85 40 4.23 9 95 41 4.33	8 85 40 4.23 9 95 41 4.34	8 85 40 4.24 9 95 41 4.35	8 85 40 4.25 9 96 41 4.35	8 85 40 4.25 9 96 41 4.36	8 85 40 4.26 9 96 41 4.37
10 1.06 42 4.44 11 1.16 43 4.54	10 1.06 42 4.45 11 1.16 43 4.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.06 42 4.46 11 1.17 43 4.57	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.07 42 4.47 11 1.17 43 4.58
12 1.27 44 4.65 13 1.37 45 4.76	12 1.27 44 4.66 13 1.38 45 4.76	12 1.27 44 4.66 13 1.38 45 4.77	12 1.27 44 4.67 13 1.38 45 4.78	12 1.28 44 4.68 13 1.38 45 4.79	12 1.28 44 4.69 13 1.38 45 4.79
14 1.48 46 4.86 15 1.59 47 4.97 16 1.69 48 5.07	14 1.48 46 4.87 15 1.59 47 4.97 16 1.69 48 5.08	14 1.48 46 4.88 15 1.59 47 4.98 16 1.70 48 5.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 1.80 49 5.18 18 1.90 50 5.28	17 1.80 49 5.19 18 1.91 50 5.29	17 1.80 49 5.19 18 1.91 50 5.30	17 1.80 49 5.20 18 1.91 50 5.31	17 1.81 49 5.21 18 1.91 50 5.32	17 1.81 49 5.22 18 1.92 50 5.33
19 2.01 51 5.39 20 2.11 52 5.49	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.01 51 5.41 20 2.12 52 5.51	19 2.02 51 5.41 20 2.12 52 5.52	19 2.02 51 5.42 20 2.13 52 5.53	19 2.02 51 5.43 20 2.13 52 5.54
21 2.22 53 5.60 22 2.32 54 5.71	$egin{array}{c c c} 21 & 2.22 & 53 & 5.61 \\ 22 & 2.33 & 54 & 5.72 \\ \hline \end{array}$	21 2.23 53 5.62 22 2.33 54 5.72	21 2.23 53 5.63 22 2.34 54 5.73	21 2.23 53 5.64 22 2.34 54 5.74	21 2.24 53 5.64 22 2.34 54 5.75
23 2.43 55 5.81 24 2.54 56 5.92	23 2.43 55 5.82 24 2.54 56 5.93	23 2.44 55 5.83 24 2.54 56 5.94	23 2.44 55 5.84 24 2.55 56 5.95	23 2.45 55 5.85 24 2.55 56 5.95	23 2.45 55 5.86 24 2.56 56 5.96
25 2.64 57 6.02 26 2.75 58 6.13	25 2.65 57 6.03 26 2.75 58 6.14	25 2.65 57 6.04	25 2.65 57 6.05	25 2.66 57 6.06 26 2.76 58 6.17	25 2.66 57 6.07 26 2.77 58 6.18
27 2.85 59 6.23 28 2.96 60 6.34 29 3.06 61 6.45	27 2.86 59 6.24 28 2.96 60 6.35 29 3.07 61 6.46	27 2.86 59 6.25 28 2.97 60 6.36 29 3.07 61 6.47	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	27 2.87 59 6.27 28 2.98 60 6.38 29 3.08 61 6.49	27 2.88 59 6.28 28 2.98 60 6.39 29 3.09 61 6.50
30 3.17 62 6.55 31 3.28 63 6.66	30 3.18 62 6.56 31 3.28 63 6.67	30 3.18 62 6.57 31 3.29 63 6.68	$\begin{vmatrix} 29 & 3.08 & 61 & 6.48 \\ 30 & 3.19 & 62 & 6.58 \\ 31 & 3.29 & 63 & 6.69 \end{vmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
31 3.28 63 6.06 32 3.38 64 6.76 M In M In	32 3.39 64 6.77 M In M In	31 3.29 63 6.68 32 3.39 64 6.78 M In M In	31 3.29 63 6.69 32 3.40 64 6.79 M In M In	32 3.40 64 6.81 M In M In	32 3.41 64 6.82
3 9.51 9 28.53	3 9.53 9 28.58	3 9.54 9 28.62	3 9.56 9 28.67	3 9.57 9 28.71	3 9.59 9 28.76
4 12.68 10 31.70 5 15.85 11 34.87	4 12.70 10 31.75 5 15.88 11 34.93	4 12.72 10 31.80 5 15.90 11 34.98	4 12.74 10 31.85 5 15.93 11 35.04	4 12.76 10 31.90 5 15.95 11 35.09	4 12.78 10 31.95 5 15.98 11 35.15
6 19.02 12 38.04 7 22.19 18 57.06 8 25.36 24 76.08	$ \begin{vmatrix} 6 & 19.05 & 12 & 38.10 \\ 7 & 22.23 & 18 & 57.15 \\ 8 & 25.40 & 24 & 76.20 \end{vmatrix} $	$ \begin{vmatrix} 6 & 19.08 & 12 & 38.16 \\ 7 & 22.26 & 18 & 57.24 \\ 8 & 25.44 & 24 & 76.32 \end{vmatrix} $	6 19.11 12 38.22 7 22.30 18 57.33 8 25.48 24 76.44	6 19.14 12 38.28 7 22.33 18 57.42 3 25.52 24 76.56	6 19.17 12 38.34 7 22.37 18 57.51 8 25.56 24 76.68
On 640 Doll.	On 641 Doll.	On 642 Doll.	On 643 Doll.	On 644 Doll.	On 645 Doll.
Int.	Da.	Int.	Int.	Int. Da. Da.	Int. Da. Da.
1 11 33 3.52 2 21 34 3.63 3 32 35 3.73	1 11 33 3.53 2 21 34 3.63 3 32 35 3.74	1 11 33 3.53 2 21 34 3.64 3 32 35 3.75	1 11 33 3.54 2 21 34 3.64 3 32 35 3.75	1 11 33 3.54 2 21 34 3.65 3 32 35 3.76	1 11 33 3.55 2 22 34 3.66 3 32 35 3.76
4 43 36 3.84 5 53 37 3.95	4 43 36 3.85 5 53 37 3.95	3 32 35 3.75 4 43 36 3.85 5 54 37 3.96	4 43 36 3.86 5 54 37 3.97	4 43 36 3.86 5 54 37 3.97	3 32 35 3.76 4 43 36 3.87 5 54 37 3.98
6 64 38 4.05 7 75 39 4.16	6 64 38 4.06	6 64 38 4.07	6 64 38 4.07	6 64 38 4.08	6 65 38 4.09
		75 75 139 4 171	1 71 (51)391 4.181	7 75 39 4.19	75 39 4.19
8 85 40 4.27	7 75 39 4.17 8 85 40 4.27 9 96 41 4.38	$ \begin{vmatrix} 7 & 75 & 39 & 4.17 \\ 8 & 86 & 40 & 4.28 \\ 9 & 96 & 41 & 4.39 \end{vmatrix} $	$\begin{bmatrix} 7 & 75 & 39 & 4.18 \\ 8 & 86 & 40 & 4.29 \\ 9 & 96 & 41 & 4.39 \end{bmatrix}$	7 75 39 4.19 8 86 40 4.29 9 97 41 4.40	7 75 39 4.19 8 86 40 4.30
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59	7 75 39 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62	$\begin{bmatrix} 7 & 75 & 39 & 4.19 \\ 8 & 86 & 40 & 4.30 \\ 9 & 97 & 41 & 4.41 \\ 10 & 1.03 & 42 & 4.52 \\ 11 & 1.18 & 43 & 4.62 \end{bmatrix}$
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80	7 75 39 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 111 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01	7 75 39 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 46 4.91 15 1.60 47 5.02	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23	7 75 39 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 46 4.91 15 1.60 47 5.02 16 1.71 48 5.13	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33	7 75 89 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 46 4.91 15 1.60 47 5.02 16 1.71 48 5.13 17 1.82 49 5.23 18 1.92 50 5.34 19 2.03 51 5.45 20 2 14 55 5.5	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.30 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33 19 2.03 51 5.44 20 2.13 52 5.55 21 2.24 53 5.65 22 2.35 54 5.76	7 75 89 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 46 4.91 15 1.60 47 5.02 16 1.71 48 5.13 17 1.82 49 5.23 18 1.92 50 5.34 19 2.03 51 5.45 20 2 14 55 5.5	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 55 5.57	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.53 21 2.25 53 5.69 22 2.36 54 5.80	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33 19 2.03 51 5.44 20 2.13 52 5.55 21 2.24 53 5.65 22 2.35 5.55 23 2.45 55 5.87 24 2.56 56 5.97	7 75 89 4.17 8 85 40 4.27 9 9 6 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 46 4.91 15 1.60 47 5.02 16 1.71 48 5.13 17 1.82 49 5.23 18 1.92 50 5.34 19 2.03 51 5.45 20 2.14 52 5.56 21 2.24 53 5.66 22 2.35 54 5.77 23 2.46 55 5.88 24 2.56 56 5.98	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67 22 2.35 54 5.78 23 2.46 55 5.89 24 2.57 56 5.99	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.58 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 5.81 23 2.47 55 5.91 24 2.58 56 6.09
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33 19 2.03 51 5.45 20 2.13 52 5.55 21 2.24 53 5.65 22 2.35 54 5.76 23 2.45 55 5.97 24 2.56 56 5.97 25 2.67 57 6.08 26 2.77 58 6.19	7 75 89 4.17 8 85 40 4.27 9 9 6 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 46 4.91 15 1.60 47 5.02 16 1.71 48 5.13 17 1.82 49 5.23 18 1.92 50 5.34 19 2.03 51 5.45 20 2.14 52 5.56 21 2.24 53 5.66 22 2.35 54 5.77 23 2.46 55 5.88 24 2.56 56 5.98	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 5.35 5.67 22 2.35 54 5.78 23 2.46 55 5.89 24 2.57 56 5.99 25 2.68 57 6.10 26 2.78 58 6.21	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.53 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 5.81 23 2.47 55 5.91 24 2.58 56 6.09
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33 19 2.03 51 5.44 20 2.13 52 5.55 21 2.24 53 5.65 22 2.35 54 5.76 23 2.45 55 5.87 24 2.56 56 5.97 25 2.67 57 6.08 26 2.77 58 6.19 27 2.88 59 6.29 28 2.99 60 6.40	7 75 89 4.17 8 85 40 4.27 9 96 41 4.38 10 1.07 42 4.49 11 1.18 43 4.59 12 1.28 44 4.70 13 1.39 45 4.81 14 1.50 47 5.02 16 1.71 48 5.13 17 1.82 49 5.23 18 1.92 50 5.34 19 2.03 51 5.45 20 2.14 52 5.56 21 2.24 53 5.66 22 2.35 54 5.77 23 2.46 55 5.88 24 2.56 56 5.98 25 2.67 57 6.09 26 2.78 58 6.20 27 2.38 59 6.30 28 2.99 60 6.41	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 21 2.25 53 5.67 22 2.35 54 5.78 23 2.46 55 5.89 24 2.57 56 5.99 25 2.68 57 6.10 26 2.78 58 6.21 27 2.89 59 6.31 28 3.00 60 6.42	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22 27 2.89 59 6.32	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.53 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 590 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23 27 2.90 59 6.33	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 581 23 2.47 55 5.91 24 2.58 56 6.02 25 2.69 57 6.13 26 2.80 58 6.24 27 2.90 58 6.34
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33 19 2.03 51 5.44 20 2.13 52 5.55 21 2.24 53 5.65 22 2.35 54 5.76 23 2.45 55 5.97 24 2.56 56 5.97 24 2.56 56 5.97 24 2.56 56 6.19 27 2.88 59 6.29 28 2.99 60 6.40 29 3.09 61 6.51 30 3.20 62 6.61	7	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67 22 2.35 54 5.78 23 2.46 55 5.89 24 2.57 56 5.99 25 2.68 57 6.10 26 2.78 58 6.21 27 2.89 59 6.31	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22 27 2.89 59 6.32	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.58 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23 27 2.90 59 6.33	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 5.81 23 2.47 55 5.91 24 2.58 56 6.02 25 2.69 57 6.13 26 2.80 58 6.24 27 2.90 59 6.34 28 3.01 60 6.45 29 3.12 61 6.56 30 3.23 62 6.67
8 85 40 4.27 9 96 41 4.37 10 1.07 42 4.48 11 1.17 43 4.59 12 1.28 44 4.69 13 1.39 45 4.80 14 1.49 46 4.91 15 1.60 47 5.01 16 1.71 48 5.12 17 1.81 49 5.23 18 1.92 50 5.33 18 1.92 50 5.33 19 2.03 51 5.44 20 2.13 52 5.55 21 2.24 53 5.65 22 2.35 54 5.76 23 2.45 55 5.87 24 2.56 56 5.97 25 2.67 57 6.08 26 2.77 58 6.19 27 2.88 59 6.29 28 2.99 60 6.40 29 3.09 61 6.51 30 3.20 62 6.61 31 3.31 63 6.72 32 3.41 64 6.83	7	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67 22 2.35 54 5.78 23 2.46 55 5.89 24 2.57 56 5.99 25 2.68 57 6.10 26 2.78 58 6.21 27 2.89 59 6.31	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22 27 2.89 59 6.32	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.53 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23 27 2.90 59 6.33	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.81 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.76 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 5.81 23 2.47 55 5.91 24 2.58 56 6.02 25 2.69 57 6.13 26 2.80 58 6.24 27 2.90 59 6.34 28 3.01 60 6.45 29 3.12 61 6.56 30 3.23 62 6.67 31 3.33 63 6.77 32 3.44 64 6.88
8	7	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67 22 2.35 54 5.78 24 2.57 56 5.99 25 2.68 57 6.10 26 2.78 58 6.21 27 2.89 59 6.31 28 3.00 60 6.42 29 3.10 61 6.53 30 3.21 62 6.63 31 3.32 63 6.74 32 3.42 64 6.85 M In M <	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22 27 2.89 59 6.32	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.53 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23 27 2.90 59 6.33	7 75 39 4.19 8 86 40 4.30 9 74 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 5.81 23 2.47 55 5.91 24 2.58 56 6.02 25 2.69 57 6.13 28 3.01 60 6.45
8	7	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67 22 2.35 54 5.78 24 2.57 56 5.99 25 2.68 57 6.10 26 2.78 58 6.21 27 2.89 59 6.31 28 3.00 60 6.42 29 3.10 61 6.53 31 3.32 63 6.74 32 3.42 64 6.85 M In 9 28.89 412.84 10 32.10	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22 27 2.89 59 6.32	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.53 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23 27 2.90 59 6.33	7 75 39 4.19 8 86 40 4.30 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 48 14 1.51 46 4.95 15 1.61 47 5.05 16 1.72 48 5.16 17 1.83 49 5.27 18 1.94 50 5.38 19 2.04 51 5.48 20 2.15 52 5.59 21 2.26 53 5.70 22 2.37 54 5.81 26 2.80 58 6.24 27 2.90 59 6.34 28 3.01 60 6.45 29 3.12 61 6.66 <
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7	8 86 40 4.28 9 96 41 4.39 10 1.07 42 4.49 11 1.18 43 4.60 12 1.28 44 4.71 13 1.39 45 4.82 14 1.50 46 4.92 15 1.61 47 5.03 16 1.71 48 5.14 17 1.82 49 5.24 18 1.93 50 5.35 19 2.03 51 5.46 20 2.14 52 5.56 21 2.25 53 5.67 22 2.35 54 5.78 23 2.46 55 5.89 24 2.57 56 5.99 25 2.63 57 6.10 26 2.78 58 6.21 27 2.89 59 6.31 30 3.21 62 6.63 31 3.32 63 6.74 32 3.42 64 6.85 M In 9 28.89 4 12.84 10	8 86 40 4.29 9 96 41 4.39 10 1.07 42 4.50 11 1.18 43 4.61 12 1.29 44 4.72 13 1.39 45 4.82 14 1.50 46 4.93 15 1.61 47 5.04 16 1.71 48 5.14 17 1.82 49 5.25 18 1.93 50 5.36 19 2.04 51 5.47 20 2.14 52 5.57 21 2.25 53 5.68 22 2.36 54 5.79 23 2.46 55 5.89 24 2.57 56 6.00 25 2.68 57 6.11 26 2.79 58 6.22 27 2.89 59 6.32	8 86 40 4.29 9 97 41 4.40 10 1.07 42 4.51 11 1.18 43 4.62 12 1.29 44 4.72 13 1.40 45 4.83 14 1.50 46 4.94 15 1.61 47 5.04 16 1.72 48 5.15 17 1.82 49 5.26 18 1.93 50 5.37 19 2.04 51 5.47 20 2.15 52 5.58 21 2.25 53 5.69 22 2.36 54 5.80 23 2.47 55 5.90 24 2.58 56 6.01 25 2.68 57 6.12 26 2.79 58 6.23 27 2.90 59 6.33	7 75 39 4.19 8 86 40 4.30 9 74 14.41 10 1.08 42 4.52 11 1.18 43 4.62 12 1.29 44 4.73 13 1.40 45 4.84 14 1.51 16 4.95 1.5 16 1.72 48 5.16 1.72 48 5.16 1.72 48 5.16 1.72 48 5.16 1.72 48 5.16 1.72 48 5.16 1.72 48 5.16 1.72 48 5.16 5.2 7.83 1.92 5.2 7.83 1.92 5.2 7.83 1.92 5.2 7.83 1.92 5.2 7.83 7.94 5.83 1.92 2.2 2.53 5.60 6.02 2.2 2.55 5.69 5.76 6.13 2.2 2.52 5.69 5.76 6.13 2.2 3.12 6.16 6.66 6.24

01		=======================================			
On 646 Doll.					
On 646 Doll. D E D E E 1 11 33 3.55 2 22 34 3.66 3 32 35 3.77 4 43 36 3.88 5 54 37 3.98 6 65 38 4.09 7 75 39 4.20 8 86 40 4.31 9 97 41 4.41 10 1.08 42 4.52 11 1.18 43 4.63 12 1.29 44 4.74 13 1.40 45 4.95 14 1.51 46 4.95 15 1.62 47 5.06 16 1.72 48 5.17 17 1.83 49 5.28 18 1.94 50 5.38 19 2.05 51 5.49 20 2.15 52 5.60 21 2.26 53 5.71 22 2.37 54 5.81 23 2.48 55 5.92 24 2.58 56 6.03 25 2.69 57 6.14 26 2.80 53 6.24 27 2.91 59 6.35 28 3.01 60 6.46 29 3.12 61 6.57 30 3.23 62 6.68 31 3.54 64 6.89 M In M In In In In In In	On 647 Doll. Delta F F F F F F F F F	On 648 Doll.	On 649 Doll. E E E 1 11 33 3.57 2 92 34 3.68 3 32 35 3.79 4 43 36 3.89 5 54 37 4.00 6 65 38 4.11 7 76 39 4.22 8 87 40 4.33 9 97 41 4.43 10 1.08 42 4.54 11 1.91 34 4.65 12 1.30 44 4.76 13 1.41 45 4.87 14 1.51 46 4.99 15 1.62 47 5.08 16 1.73 48 5.19 17 1.84 49 5.30 18 1.95 50 5.41 19 2.06 51 5.52	On 650 Doll. D E D F 1 11 33 3-58 2 22 34 3-68 3 35 3-79 4 43 36 3-90 5 54 37 4-01 6 65 38 4-12 7 76 39 4-23 8 87 40 4-33 9 98 41 4-44 10 1.08 42 4-55 11 1.19 43 4-66 12 1.30 44 4-77 13 1.41 45 4-88 14 1.52 46 4-98 15 1.63 47 5-09 16 1.73 48 5-20 17 1.84 49 5-31 18 1.95 50 5-42 19 2.06 51 5-53 20 2.17 52 5-63 21 2.28 53 5-74 22 2.38 54 5-85 23 2.49 55 5-96 24 2.60 56 6.07 25 2.71 57 6.18 26 2.82 58 6.28 27 2.93 59 6.39 28 3.03 60 6.50 29 3.14 61 6.61 30 3.25 62 6.72 31 3.36 63 6.93 28 3.47 64 6.93 M In M In	On 651 Doll. F F F 1 11 33 3.58 2 22 34 3.69 3 33 35 3.80 4 43 36 3.91 5 54 37 4.01 6 65 38 4.12 7 76 39 4.23 8 87 40 4.34 9 93 41 4.45 10 1.09 42 4.56 11 1.19 43 4.67 12 1.30 44 4.77 13 1.41 45 4.99 15 1.63 47 5.10 16 1.74 48 5.21 17 1.84 49 5.32 20 2.17 52 5.64 21 2.28 53 5.75 22 2.39 54 5.86
8 25.84 24 77.52	8 25 . 88 24 77 . 64	8 25.92 24 77.76	8 25.96 24 77.88	8 26.00 24 78.00	8 26.04 24 78.12
On 652 Doll.	On 653 Doll.	On 654 Doll.	On 655 Doll.	On 656 Doll.	On 657 Doll.
The color of the	T	D	T T T T T T T T T T	Dec F P F F	F F F F F F F F F F

On 658 Doll.	On 659 Doll.	On 660 Doll.	On 661 Doll.	On 662 Doll.	On 663 Doll.
Int.	Int. Da. Da.	Int.	Int. Da. Int.		
1 11 33 3.62	1 11 33 3.62	1 11 33 3.63	1 11 33 3.64	1 11 33 3.64	1 11 33 3.65
2 22 34 3.73 3 33 35 3.84	2 22 34 3.73 3 33 35 3.84	3 33 35 3.85	2 22 34 3.75 3 33 35 3.86	2 22 34 3.75 3 33 35 3.86	2 22 34 3.76 3 33 35 3.87
4 44 36 3.95 5 55 37 4.06	4 44 36 3.95 5 55 37 4.06	4 44 36 3.96 5 55 37 4.07	$\begin{vmatrix} 4 & 44 & 36 & 3.97 \\ 5 & 55 & 37 & 4.08 \end{vmatrix}$	4 44 36 3.97 5 55 37 4.08	4 44 36 3.98 5 55 37 4.09
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 6 & 66 & 38 & 4.17 \\ 7 & 77 & 39 & 4.28 \end{bmatrix}$	6 66 38 4.18 7 77 39 4.29	6 66 38 4.19 7 77 39 4.30	6 66 38 4.19 77 39 4.30	6 66 38 4.20 7 77 39 4.31
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 88 40 4.39 9 99 41 4.50	8 88 40 4.40 9 99 41 4.51	8 88 40 4.41 9 99 41 4.52	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 88 40 4.42
10 1.10 42 4.61	10 1.10 42 4.61	10 1.10 42 4.62	10 1.10 42 4.63	10 1.10 42 4.63	10 1.11 42 4.64
11 1.21 43 4.72 12 1.32 44 4.83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.21 43 4.73 12 1.32 44 4.84	11 1.21 43 4.74 12 1.32 44 4.85	11 1.21 43 4.74 12 1.32 44 4.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
13 1.43 45 4.94 14 1.54 46 5.04	13 1.43 45 4.94 14 1.54 46 5.05	13 1.43 45 4.95 14 1.54 46 5.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.44 45 4.97 14 1.55 46 5.08
15 1.65 47 5.15 16 1.75 48 5.26	$\begin{vmatrix} 15 & 1.65 & 47 & 5.16 \\ 16 & 1.76 & 48 & 5.27 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 1.86 49 5.37 18 1.97 50 5.48	17 1.87 49 5.38 18 1.98 50 5.49	17 1.87 49 5.39 13 1.98 50 5.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.88 49 5.41 18 1.99 50 5.52	17 1.88 49 5.41 18 1.99 50 5.53
19 2.08 51 5.59 20 2.19 52 5.70	19 2.09 51 5.60 20 2.20 52 5.71	19 2.09 51 5.61 20 2.20 52 5.72	19 2.09 51 5.62 20 2.20 52 5.73	19 2.10 51 5.63 20 2.21 52 5.74	19 2.10 51 5.64
21 2.30 53 5.81	21 2.31 53 5.82	21 2.31 53 5.83	21 2.31 53 5.84	21 2.32 53 5.85	20 2.21 52 5.75 21 2.32 53 5.86
23 2.52 55 6.03	23 2.53 55 6.04	23 2.53 55 6.05	22 2.42 54 5.95 23 2.53 55 6.06	23 2.54 55 6.07	22 2.43 54 5.97 23 2.54 55 6.08
24 2.63 56 6.14 25 2.74 57 6.25	$egin{array}{c cccc} 24 & 2.64 & 56 & 6.15 \ \hline 25 & 2.75 & 57 & 6.26 \ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 2.64 56 6.17	$egin{array}{c c c} 24 & 2.65 & 56 & 6.18 \\ 25 & 2.76 & 57 & 6.29 \\ \hline \end{array}$	24 2.65 56 6.19 25 2.76 57 6.30
26 2.85 58 6.36 27 2.96 59 6.47	26 2.86 58 6.37 27 2.97 59 6.43	$\begin{vmatrix} 26 & 2.86 & 58 & 6.38 \\ 27 & 2.97 & 59 & 6.49 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 2.87 58 6.40 27 2.98 59 6.51	26 2.87 58 6.41 27 2.98 59 6.52
28 3.07 60 6.58 29 3.18 61 6.69	28 3.03 60 6.59 29 3.19 61 6.70	$\begin{vmatrix} 28 & 3.08 & 60 & 6.60 \\ 29 & 3.19 & 61 & 6.71 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 3.09 60 6.62 29 3.20 61 6.73	28 3.09 60 6.63 29 3.20 61 6.74
30 3.29 62 6.80 31 3.40 63 6.91	30 3.30 62 6.81 31 3.40 63 6.92	30 3.30 62 6.82 31 3.41 63 6.93	30 3.31 62 6.83 31 3.42 63 6.94	30 3.31 62 6.84 31 3.42 63 6.95	30 3.32 62 6.85
32 3.51 64 7.02	32 3.51 64 7.03	32 3.52 64 7.04	32 3.53 64 7.05	32 3.53 64 7.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{M}{3} \frac{\ln}{9.87} \frac{M}{9.29.61}$	$\frac{M}{3} \frac{\ln}{9.89} \frac{M}{9.86} \frac{\ln}{29.66}$	$\frac{ M }{3} \frac{ In }{ 9.90 } \frac{ M }{ 9 } \frac{ In }{ 29.70 }$	$\frac{ M }{3} \frac{ I_0 }{ 9.92 } \frac{ M }{ 9 } \frac{ I_0 }{ 29.75 }$	$\frac{ M }{3} \frac{ In }{9.93} \frac{ M }{9} \frac{ In }{29.79}$	$\frac{M}{3} \frac{\ln M }{9.95} \frac{\ln M }{9.29.84}$
4 13.16 10 32.90 5 16.45 11 36.19	4 13.18 10 32.95 5 16.48 11 36.25	4 13.20 10 33.00 5 16.50 11 36.30	4 13.22 10 33.05 5 16.53 11 36.36	4 13.24 10 33.10 5 16.55 11 36.41	4 13.26 10 33.15 5 16.58 11 36.47
6 19.74 12 39.48 7 23.03 18 59.22	6 19.77 12 39.54 7 23.07 18 59.31	6 19.80 12 39.60 7 23.10 18 59.40	6 19.83 12 39.66 7 23.14 18 59.49	6 19.86 12 39.72 7 23.17 18 59.58	6 19.89 12 39.78
	8 26.36 24 79.08	8 26.40 24 79.20	8 26.44 24 79.32		7 23.21 18 59.67
8 26.32 24 78.96				8 26.48 24 79.44	8 26.52 24 79.56
On 664 Doll.	On 665 Doll.	On 666 Doll.	On 667 Doll.	On 668 Doll.	On 669 Doll.
On 664 Doll. Doll	On 665 Doll.	On 666 Doll.	On 667 Doll.	On 668 Doll.	On 669 Doll.
On 664 Doll. D E E 1 11 33 3.65 2 22 34 3.76	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77	On 666 Doll. D E D E 1 33 3.66	On 667 Doll. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	On 668 Doll.	On 669 Doll. P F P F F F F F F F
On 664 Doll. D E D E 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.98	On 665 Doll. D E D E 1	On 666 Doll. D E D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.59 4 44 36 4.00	On 667 Doll. $\frac{ E }{1}$ $\frac{ E }{33}$ $\frac{ E }{33}$ $\frac{ E }{3.67}$ $\frac{ E }{2}$ $\frac{ E }{34}$ $\frac{ E }{3.76}$ $\frac{ E }{3.76}$	On 668 Doll.	On 669 Doll.
On 664 Doll. D E D E	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.89 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21	On 666 Doll. Da E Da E Da E Da 1	$\begin{array}{ c c c c c c c c c }\hline On \ 667 \ Doll.\\\hline \hline \begin{array}{ c c c c c c c c c c c c c c c c c c c$	On 668 Doll.	On 669 Doll. P F P F F F F F F F
On 664 Doll. D E D E 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.93 5 55 37 4.09 6 66 38 4.21 7 77 39 4.32 8 89 40 4.43	On 665 Doll. D F D F 1 11 33 3.666 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43	On 666 Doll. D F D F 1 11 33 3.66 2 22 34 3.77 3 33 35 3.89 4 44 36 4.00 5 56 37 4.11 6 67 38 4.22 7 78 39 4.33 8 89 40 4.44	On 667 Doll.	On 668 Doll.	On 669 Doll. P F F F F 1 11 33 3.68 2 22 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 9 40 4.46
On 664 Doll. D E S S E 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.98 5 55 37 4.09 6 66 38 4.21 7 77 39 4.32 8 39 40 4.43 9 1.00 41 4.54 10 1.11 42 4.65	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 9 1.00 41 4.54 10 1.11 42 4.66	On 666 Doll. Da E Da E Da E Da E Da E Da E Da Da	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	On 668 Doll.	On 669 Doll. P F C F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68
On 664 Doll. D E D E C 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.93 5 55 37 4.09 6 66 33 4.21 7 77 39 4.32 8 89 40 4.43 9 1.00 41 4.54	On 665 Doll. D F D F 1 11 33 3.666 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.88	On 666 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 3.53 3.89 4 44 36 4.00 5 56 37 4.11 6 67 38 4.92 7 76 39 4.33 8 89 40 4.44 9 1.00 41 4.55 10 1.11 42 4.66 11 1.92 43 4.77 12 1.33 44 4.88	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	On 668 Doll. F F F F 1 11 33 3.67 2 22 34 3.79 3 35 3.90 4 45 36 4.01 5 56 37 4.12 6 67 33 4.23 7 78 39 4.34 8 39 40 4.45 9 1.00 41 4.56 10 1.11 42 4.66 11 1.22 43 4.79 12 1.34 44 4.90	On 669 Doll. F F F F 1 11 33 3.68 2 22 34 3.79 3 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91
On 664 Doll. Description	On 665 Doll. D E D E 1 11 33 3.66 2 92 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 73 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.92 43 4.77 12 1.33 44 4.83 13 1.44 45 4.99	On 666 Doll. D E P E E	On 667 Doll.	On 668 Doll.	On 669 Doll. F F F F F 1 11 33 3.68 2 92 34 3.79 3 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02
On 664 Doll. D E D E	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.68 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21	On 666 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.89 4 44 36 4.00 5 56 37 4.11 6 67 38 4.92 7 78 39 4.93 8 69 40 4.44 9 1.00 41 4.55 10 1.11 42 4.66 11 1.92 43 4.77 12 1.33 44 4.86 13 1.44 45 5.00 14 1.55 46 5.11 15 1.67 47 5.92	On 667 Doll. F F F F F F F F F	On 668 Doll.	On 669 Doll. P F C F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 99 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24
On 664 Doll. P F P R 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.93 5 55 37 4.09 6 66 33 4.21 7 77 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.65 11 1.92 43 4.76 12 1.33 14 4.87 13 1.44 45 4.93 14 1.55 46 5.09 15 1.66 47 5.20 16 1.77 48 5.31 17 1.88 49 5.42	On 665 Doll. D E D E 1 11 33 3.66 2 92 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 73 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.92 43 4.77 12 1.33 44 4.63 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.88 49 5.43	On 666 Doll. D E P E E E E E E E	On 667 Doll.	On 668 Doll.	On 669 Doll. F F F F F 1 11 33 3.68 2 92 34 3.79 3 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46
On 664 Doll. P F P F 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.98 5 55 37 4.09 6 66 38 4.21 7 77 39 4.32 8 9 40 4.43 9 1.00 41 4.54 10 1.11 42 4.65 11 1.22 43 4.76 12 1.33 44 4.87 13 1.44 45 4.98 14 1.55 46 5.09 15 1.66 47 5.20 16 1.77 48 5.31 17 1.88 49 5.42 18 1.99 50 5.53 19 2.10 51 5.64	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.89 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65	On 666 Doll. Da E Da E E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E D	On 667 Doll.	On 668 Doll.	On 669 Doll. P F C F F F F F F F F
On 664 Doll. Description	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 3.5 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.63 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65 20 2.22 52 5.76 21 2.33 53 5.87	On 666 Doll. D E P E E E E E E E	On 667 Doll.	On 668 Doll.	On 669 Doll. F F F F F 1 11 33 3.68 2 92 34 3.79 3 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 19 2.12 51 5.69 20 2.23 52 5.80 21 2.34 53 5.91
On 664 Doll. D E S S S S	On 665 Doll. Dear E	On 666 Doll.	On 667 Doll.	On 668 Doll.	On 669 Doll. F F F F F F F F F
On 664 Doll. Dear E Dear E E	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 73 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.83 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65 20 2.22 52 5.76 21 2.33 53 5.87 22 2.44 5.99 23 2.55 55 6.10 24 2.66 56 6.21 25 2.77 57 6.32	On 666 Doll. D E C E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.89 4 44 36 4.00 5 56 37 4.11 6 67 38 4.92 7 78 39 4.33 8 39 40 4.44 9 1.00 41 4.55 10 1.11 42 4.66 11 1.92 43 4.77 12 1.33 44 4.88 13 1.44 45 5.00 14 1.55 46 5.11 15 1.67 17 5.92 16 1.73 48 5.33 17 1.89 49 5.44 18 2.00 50 5.55 19 2.11 51 5.66 20 2.92 52 5.77 21 2.33 53 5.83 22 2.44 54 5.99 23 2.55 55 6.11 24 2.66 56 6.22 25 2.78 57 6.33	On 667 Doll.	On 668 Doll.	On 669 Doll. F F F F F 1 11 33 3.68 2 92 34 3.79 3 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 33 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 19 2.12 51 5.69 20 2.23 52 5.80 21 2.34 53 5.91 22 2.45 54 6.02 23 2.56 55 6.13 24 2.68 56 6.24 25 2.79 57 6.36
On 664 Doll. D E S S S S S S	On 665 Doll. Dear F. Dear F.	On 666 Doll.	On 667 Doll.	On 668 Doll.	On 669 Doll. P. E. D. E. E. D. E. E. D. E. D. E. E. D.
On 664 Doll. P E P	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 3.5 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.63 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65 20 2.22 52 5.76 21 2.33 53 5.87 22 2.44 54 5.99 23 2.55 55 6.10 24 2.66 56 6.21 25 2.77 57 6.32 26 2.88 58 6.43 27 2.99 59 6.54 28 3.10 60 6.65 29 3.21 61 6.76	On 666 Doll. D E C E C E C E C E C E C E C E C C	On 667 Doll.	On 668 Doll.	On 669 Doll. P F F F F 1 11 33 3.68 2 22 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 9 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 19 2.12 51 5.69 20 2.23 52 5.80 21 2.34 53 5.91 22 2.45 55 6.13 24 2.68 56 6.24 25 2.79 57 6.36 26 2.90 53 6.47 27 3.01 59 6.58 28 3.12 60 6.69
On 664 Doll. Death of the property	On 665 Doll. Dear E Dear	On 666 Doll. D E P E E E E E E E	On 667 Doll.	On 668 Doll.	On 669 Doll. P E P E E E E E E
On 664 Doll. Delay English 1 11 33 3.65 2 22 34 3.76 33 35 44 36 555 37 4.09 66 66 38 4.21 7 77 39 39 40 4.43 9 1.00 41 4.54 40 10 1.11 42 4.65 11 1.22 43 4.76 12 1.33 44 4.87 13 1.44 4.54 4.98 14 1.55 46 5.09 15 1.66 47 5.20 16 1.77 48 5.31 19 2.10 51 5.64 20 2.21	On 665 Doll. Description English English English 1 11 33 3.66 2 92 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.04 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.83 13 1.44 4.54 4.99 14 1.55 46 5.10 15 1.66 47 5.21 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65 20	On 666 Doll. D E D E	On 667 Doll.	On 668 Doll.	On 669 Doll. P F P F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 73 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 19 2.12 51
On 664 Doll. Delta E E 1 11 33 3.65 2 22 34 3.76 3 33 3.87 4 44 36 3.93 5 55 37 4.09 6 66 38 4.21 7 77 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.65 11 1.22 43 4.76 12 1.33 44 4.87 12 1.33 44 4.87 13 1.44 4.57 4.98 14 1.55 46 5.09 15 1.66 47 5.20 16 1.77 48 5.31 17 1.83 49 5.42 18 1.99 50 5.53 19 2.10 51 5.64 20 2.21 52 5.75 21 2.32 2.55 5.55 55 6.93	On 665 Doll. D E D E 1 11 33 3.66 2 22 34 3.77 3 33 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.83 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65 20 2.22 52 5.76 21 2.33 53 5.87 22 2.44 54 5.99 23 2.55 55 6.10 24 2.66 56 6.21 25 2.77 57 6.32 26 2.88 58 6.43 27 2.99 59 6.54 28 3.10 60 6.65 29 3.21 61 6.76 30 3.33 62 6.87 31 3.44 63 6.93 32 3.55 61 7.09 M In M In 3 9.98 9.99	On 666 Doll. D E C E 33 3.66 2 22 34 3.77 3 33 35 3.89 4 44 36 4.00 5 56 37 4.11 6 67 38 4.22 7 78 39 4.33 8 39 4.34 9 1.00 41 4.55 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.88 13 1.44 45 5.00 14 1.55 46 5.11 15 1.67 17 5.22 16 1.73 48 5.33 17 1.89 49 5.44 10 2.00 50 5.55 19 2.11 51 5.66 20 2.22 52 5.77 21 2.33 53 5.38 22 2.44 54 5.99 22 3.45 56 6.11 24 2.66 56 6.22 25 2.78 57 6.33 26 2.89 58 6.44 27 3.00 59 6.55 28 3.11 60 6.66 29 3.22 61 6.77 30 3.33 62 6.88 31 3.44 63 6.99 32 3.55 64 7.10 M In M In 3 9.99 9 29.97	On 667 Doll.	On 668 Doll.	On 669 Doll. p F F F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 20 2.23 52
On 664 Doll. P E E 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.93 5 55 37 4.09 6 66 38 4.21 7 77 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.65 11 1.92 43 4.76 12 1.33 14 4.87 13 1.44 45 4.98 14 1.55 46 5.09 15 1.66 47 5.20 16 1.77 48 5.31 17 1.88 49 5.42 18 1.99 50 5.53 19 2.10 51 5.64 </td <td>On 665 Doll. □ E □ E □ E □ E □ □ E □ □ □ □</td> <td>On 666 Doll. D E P E E E E E E E</td> <td>On 667 Doll. </td> <td>On 668 Doll. </td> <td>On 669 Doll. p F p F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 20 2.23 52</td>	On 665 Doll. □ E □ E □ E □ E □ □ E □ □ □ □	On 666 Doll. D E P E E E E E E E	On 667 Doll.	On 668 Doll.	On 669 Doll. p F p F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 20 2.23 52
On 664 Doll. P E P E E 1 11 33 3.65 2 22 34 3.76 3 33 35 3.87 4 44 36 3.93 5 55 37 4.09 6 66 38 4.21 7 77 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.65 11 4.22 43 4.76 12 1.33 44 4.87 13 1.44 4.57 4.21 13 1.44 4.87 13 1.44 4.87 13 1.44 4.87 13 1.44 4.87 13 1.44 4.87 13 1.44 4.87 13 1.44 4.87 13 1.44 4.87 13 1.44 1.55 46 5.09 15 1.56 47 5.20 16 1.77 48	On 665 Doll. D E D E	On 666 Doll. D E D E E D E	On 667 Doll.	On 668 Doll.	On 669 Doll. p F p F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 21 2.34 53
On 664 Doll. Death of the property	On 665 Doll. D E D E 1 11 33 3.666 22 34 3.77 3 35 3.88 4 44 36 3.99 5 55 37 4.10 6 67 38 4.21 7 78 39 4.32 8 89 40 4.43 9 1.00 41 4.54 10 1.11 42 4.66 11 1.22 43 4.77 12 1.33 44 4.83 13 1.44 45 4.99 14 1.55 46 5.10 15 1.66 47 5.21 16 1.77 49 5.32 17 1.82 49 5.43 18 2.00 50 5.54 19 2.11 51 5.65 20 2.22 52 5.76 21 2.33 53 5.87 22 2.44 54 5.99 23 2.55 55 6.10 24 2.66 56 6.21 25 2.77 57 6.32 27 2.99 59 6.54 28 3.10 60 6.65 29 3.21 61 6.76 30 3.33 62 6.87 31 3.44 63 6.93 32 3.55 64 7.09 M In M In 3 9.98 12 39.90 4 13.30 10 33.25 5 16.63 11 36.58 6 19.95 12 39.90	On 666 Doll. D E D E 1 11 33 3.66 2 92 34 3.77 3 33 35 3.89 4 44 36 4.00 5 56 37 4.11 6 67 38 4.92 7 76 39 4.93 8 89 40 4.44 9 1.00 41 4.55 10 1.11 42 4.66 11 1.92 43 4.77 12 1.33 44 4.88 13 1.44 45 5.00 14 1.55 46 5.11 15 1.67 17 5.92 16 1.73 48 5.33 17 1.89 49 5.44 18 2.00 50 5.55 19 2.11 51 5.66 20 2.92 52 5.77 21 2.33 53 5.88 22 2.44 54 5.90 23 2.55 55 6.11 24 2.66 56 6.92 25 2.78 57 6.33 26 2.89 56 6.41 27 3.00 59 6.55 28 3.11 60 6.66 29 3.92 61 6.77 30 3.33 62 6.83 31 3.44 63 6.99 32 3.55 64 7.10 M In	On 667 Doll.	On 668 Doll.	On 669 Doll. P F F F 1 11 33 3.68 2 92 34 3.79 3 33 35 3.90 4 45 36 4.01 5 56 37 4.13 6 67 38 4.24 7 78 39 4.35 8 89 40 4.46 9 1.00 41 4.57 10 1.12 42 4.68 11 1.23 43 4.79 12 1.34 44 4.91 13 1.45 45 5.02 14 1.56 46 5.13 15 1.67 47 5.24 16 1.78 48 5.35 17 1.90 49 5.46 18 2.01 50 5.58 19 2.12 51

On 670 Doll.	On 671 Doll.	On 672 Doll.	On 673 Doll.	On 674 Doll.	On 675 Doll.
Da. 11 33 3.69	Int. Da. Int. Da.	Int.	Int. Da. Da.	Int. Da. Int. Da.	Int. Da. Int. Da.
1 11 33 3.69 2 22 34 3.80	1 11 33 3.69 2 22 34 3.80	1 11 33 3.70 2 22 34 3.81	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 11 33 3.71 2 23 34 3.83
3 34 35 3.91	3 34 35 3.91	3 34 35 3.92	3 34 35 3.93	3 34 35 3.93	3 34 35 3.94
4 45 36 4.02 5 56 37 4.13	4 45 36 4.03 5 56 37 4.14	4 45 36 4.03 5 56 37 4.14	4 45 36 4.04 5 56 37 4.15	4 45 36 4.04 5 56 37 4.16	4 45 36 4.05 5 56 37 4.16
6 67 38 4.24 7 78 39 4.36	6 67 38 4.25 7 78 39 4.36	6 67 38 4.26 78 39 4.37	6 67 38 4-26 7 79 39 4-37	6 67 38 4.27 7 79 39 4.38	6 68 38 4.28 79 39 4.39
8 89 40 4.47	8 89 40 4.47 9 1.01 41 4.59	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 90 40 4.49 9 1.01 41 4.60	8 90 40 4.49 9 1.01 41 4.61	8 90 40 4.50 9 1.01 41 4.61
10 1.12 42 4.69	10 1.12 42 4.70	10 1.12 42 4.70	10 1.12 42 4.71	10 1.12 42 4.72	10 1.13 42 4.73
11 1.23 43 4.80 12 1.34 44 4.91	11 1.23 43 4.81 12 1.34 44 4.92	11 1.23 43 4.82 12 1.34 44 4.93	11 1.23 43 4.82 12 1.35 44 4.94	11 1.24 43 4.83 12 1.35 44 4.94	11 1.24 43 4.84 12 1.35 44 4.95
13 1.45 45 5.03 14 1.56 46 5.14	13 1.45 45 5.03 14 1.57 46 5.14	13 1.46 45 5.04 14 1.57 46 5.15	13 1.46 45 5.05 14 1.57 46 5.16	13 1.46 45 5.06 14 1.57 46 5.17	13 1.46 45 5.06 14 1.58 46 5.18
15 1.68 47 5.25 16 1.79 48 5.36	15 1.68 47 5.26 16 1.79 48 5.37	15 1.68 47 5.26 16 1.79 48 5.38	15 1.68 47 5.27 16 1.79 48 5.38	15 1.69 47 5.28 16 1.80 48 5.39	15 1.69 47 5.29 16 1.80 48 5.40
17 1.90 49 5.47	17 1.90 49 5.48	17 1.90 49 5.49	17 1.91 49 5.50	17 1.91 49 5.50	17 1.91 49 5.51
18 2.01 50 5.58 19 2.12 51 5.70	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 2.02 50 5.60 19 2.13 51 5.71	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 2.02 50 5.62 19 2.13 51 5.73	18 2.03 50 5.63 19 2.14 51 5.74
20 2.23 52 5.81 21 2.35 53 5.92	20 2.24 52 5.82 21 2.35 53 5.93	20 2.24 52 5.82 21 2.35 53 5.94	20 2.24 52 5.83 21 2.36 53 5.94	20 2.25 52 5.84 21 2.36 53 5.95	20 2.25 52 5.85 21 2.36 53 5.96
22 2.46 54 6.03	22 2.46 54 6.04	22 2.46 54 6.05	22 2.47 54 6.06	22 2.47 54 6.07	22 2.48 54 6.08
23 2.57 55 6.14 24 2.68 56 6.25	24 2.68 56 6.26	23 2.58 55 6.16 24 2.69 56 6.27	23 2.58 55 6.17 24 2.69 56 6.28	23 2.53 55 6.18 24 2.70 56 6.29	23 2.59 55 6.19 24 2.70 56 6.30
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	25 2.80 57 6.37 26 2.91 58 6.49	25 2.80 57 6.38 26 2.91 58 6.50	25 2.80 57 6.39 26 2.92 58 6.51	25 2.81 57 6.40 26 2.92 58 6.52	25 2.81 57 6.41 26 2.93 58 6.53
27 3.02 59 6.59 28 3.13 60 6.70	27 3.02 59 6.60 28 3.13 60 6.71	27 3.02 59 6.61 28 3.14 60 6.72	27 3.03 59 6.62 28 3.14 60 6.73	27 3.03 59 6.63 28 3.15 60 6.74	27 3.04 59 6.64 28 3.15 60 6.75
29 3.24 61 6.81	$ 29 \ 3.24 61 \ 6.82$	29 3.25 61 6.83	29 3.25 61 6.84	29 3.26 61 6.85	29 3.26 61 6.86
$\begin{vmatrix} 30 & 3.35 & 62 & 6.92 \\ 31 & 3.46 & 63 & 7.04 \end{vmatrix}$	30 3.36 62 6.93	30 3.36 62 6.94 31 3.47 63 7.06	$\begin{vmatrix} 30 \\ 31 \end{vmatrix} \begin{vmatrix} 3.37 \\ 62 \end{vmatrix} \begin{vmatrix} 6.95 \\ 63 \end{vmatrix} \begin{vmatrix} 7.07 \end{vmatrix}$	30 3.37 62 6.96 31 3.48 63 7.08	30 3.38 62 6.98 31 3.49 63 7.09
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{ 32 }{ M } \frac{ 3.58 }{ 4 } \frac{ 64 }{ 7.16 } \frac{ 7.16 }{ M }$	$\frac{32}{M} \frac{3.58 64 7.17}{\ln M \ln M \ln }$	$\frac{ 32 3.59 64 7.18 }{ M \ln M \ln }$	$\frac{ 32 }{M} \frac{ 3.59 }{ M } \frac{ 64 }{ M } \frac{ 7.19 }{ M }$	32 3.60 64 7.20 M In M In
$\frac{11}{3}$ $\frac{11}{10.05}$ $\frac{11}{9}$ $\frac{11}{30.15}$	$\frac{1}{3} \frac{1}{10.07} \frac{1}{9} \frac{1}{30.20}$	3 10.08 9 30.24	$\frac{11}{3} \frac{11}{10.10} \frac{11}{9} \frac{11}{30.29}$	$\frac{11}{3} \frac{11}{10.11} = \frac{11}{9} \frac{11}{30.33}$	3 10.13 9 30.38
4 13.40 10 33.50 5 16.75 11 36.85	4 13.42 10 33.55 5 16.78 11 36.91	4 13.44 10 33.60 5 16.80 11 36.96	4 13.46 10 33.65 5 16.83 11 37.02	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 13.50 10 33.75 5 16.88 11 37.13
6 20 . 10 12 40 . 20 7 23 . 45 18 60 . 30	6 20.13 12 40.26 7 23.49 18 60.39	6 20.16 12 40.32 7 23.52 18 60.48	6 20.19 12 40.38 7 23.56 18 60.57	6 20.22 12 40.44 7 23.59 18 60.66	6 20.25 12 40.50 7 23.63 18 60.75
8 26.80 24 80.40	8 26 . 84 24 80 . 52	8 26.88 24 80.64	8 26.92 24 80.76	8 26.96 24 80.88	8 27.00 24 81.00
On 676 Doll.	On 677 Doll.	On 678 Doll.	On 679 Doll.	On 680 Doll.	On 681 Doll.
Da.	Da. 11 33 3.72	Da.	Int.	Da. 9	Int. Da. S
1 11 33 3.72 2 23 34 3.83	2 23 34 3.84	1 11 33 3.73 2 23 34 3.84	1 11 33 3.73 2 23 34 3.85	1 11 33 3.74 2 23 34 3.85	1 11 33 3.75 2 23 34 3.86 3 34 35 3.97
3 34 35 3.94 4 45 36 4.06	4 45 36 4.06	$\begin{bmatrix} 3 \\ 4 \end{bmatrix} = \begin{bmatrix} 34 \\ 35 \\ 36 \end{bmatrix} \begin{bmatrix} 3.96 \\ 4.07 \end{bmatrix}$	$\begin{vmatrix} 3 & 34 & 35 & 3.96 \\ 4 & 45 & 36 & 4.07 \end{vmatrix}$	3 34 35 3.97 4 45 36 4.08	3 34 35 3.97 4 45 36 4.09
5 56 37 4.17 6 68 38 4.28	5 56 37 4.17 6 68 38 4.29	5 57 37 4.18 6 68 38 4.29	5 57 37 4.19 6 68 38 4.30	5 57 37 4.19 6 68 38 4.31	5 57 37 4.20 6 68 38 4.31
7 79 39 4.39	7 79 39 4.40	7 79 39 4.41	7 79 39 4.41	7 79 39 4.42	7 79 39 4.43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.02 41 4.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.02 41 4.65	9 1.02 41 4.65
10 1.13 42 4.73 11 1.24 43 4.84	10 1.13 42 4.74 11 1.24 43 4.85	10 1.13 42 4.75 11 1.21 43 4.86	10 1.13 42 4.75 11 1.24 43 4.87	10 1.13 42 4.76 11 1.25 43 4.87	10 1.14 42 4.77 11 1.25 43 4.88
12 1.35 44 4.96 13 1.46 45 5.07	12 1.35 44 4.96 13 1.47 45 5.08	12 1.36 44 4.97 13 1.47 45 5.09	12 1.36 44 4.98 13 1.47 45 5.09	12 1.36 44 4.99 13 1.47 45 5.10	12 1.36 44 4.99 13 1.48 45 5.11
14 1.58 46 5.18	14 1.58 46 5.19	14 1.58 46 5.20	14 1.58 46 5.21	14 1.59 46 5.21	14 1.59 46 5.22
15 1.69 47 5.30 16 1.80 48 5.41	15 1.69 47 5.30 16 1.81 48 5.42	15 1.70 47 5.31 16 1.81 48 5.42	15 1.70 47 5.32 16 1.81 48 5.43	15 1.70 47 5.33 16 1.81 48 5.44	15 1.70 47 5.33 16 1.82 48 5.45
17 1.92 49 5.52 18 2.03 50 5.63	17 1.92 49 5.53 18 2.03 50 5.64	17 1.92 49 5.54 18 2.03 50 5.65	17 1.92 49 5.55 18 2.04 50 5.66	17 1.93 49 5.55 18 2.04 50 5.67	17 1.93 49 5.56 18 2.04 50 5.68
19 2.14 51 5.75 20 2.25 52 5.86	19 2.14 51 5.75 20 2.26 52 5.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.15 51 5.77 20 2.26 52 5.88	19 2.15 51 5.78 20 2.27 52 5.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 2.37 53 5.97	21 2.37 53 5.98	[21] 2.37 [53] 5.99	21 2.38 53 6.00	21 2.38 53 6.01	21 2.38 53 6.02
22 2.48 54 6.08 23 2.59 55 6.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22 2.49 54 6.11 23 2.60 55 6.22	22 2.49 54 6.12 23 2.61 55 6.23	21 2.33 53 6.02 22 2.50 54 6.13 23 2.61 55 6.24
24 2.70 56 6.31 25 2.82 57 6.42	24 2.71 56 6.32 25 2.82 57 6.43	24 2.71 56 6.33 25 2.83 57 6.44	24 2.72 56 6.34 25 2.83 57 6.45	24 2.72 56 6.35 25 2.83 57 6.46	24 2.72 56 6.36 25 2.84 57 6.47 26 2.95 58 6.58
26 2.93 58 6.53 27 3.04 59 6.65	26 2.93 58 6.54 27 3.05 59 6.66	26 2.94 58 6.55 27 3.05 59 6.67	26 2.94 58 6.56 27 3.06 59 6.68	26 2.95 58 6.57 27 3.06 59 6.69	26 2.95 58 6.58 27 3.06 59 6.70
28 3.15 60 6.76	28 3.16 60 6.77	28 3.16 60 6.78	28 3.17 60 6.79	28 3.17 60 6.80	28 3.18 60 6.81
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 29 & 3.27 & 61 & 6.88 \\ 30 & 3.39 & 62 & 7.00 \end{bmatrix}$	29 3.28 61 6.89 30 3.39 62 7.01	$\begin{vmatrix} 29 & 3.28 & 61 & 6.90 \\ 30 & 3.40 & 62 & 7.02 \end{vmatrix}$	$egin{array}{c c} 29 & 3.29 & 61 & 6.91 \ 30 & 3.40 & 62 & 7.03 \ \end{array}$	30 3.41 62 7.04
31 3.49 63 7.10 32 3.61 64 7.21	$\begin{vmatrix} 31 & 3.50 & 63 & 7.11 \\ 32 & 3.61 & 64 & 7.22 \end{vmatrix}$	$\begin{vmatrix} 31 & 3.50 & 63 & 7.12 \\ 32 & 3.62 & 64 & 7.23 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 3.51 63 7.14 32 3.63 64 7.25	31 3.52 63 7.15 32 3.63 64 7.26
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 10.14 9 30.42 4 13.52 10 33.80	3 10.16 9 30.47 4 13.54 10 33.85	3 10.17 9 30.51 4 13.56 10 33.90	3 10.19 9 30.56 4 13.58 10 33.95	3 10.20 9 30.60 4 13.60 10 34.00	3 10.22 9 30.65 4 13.62 10 34.05
5 16.90 11 37.18 6 20.28 12 40.56	5 16.93 11 37.24 6 20.31 12 40.62	5 16.95 11 37.29 6 20.34 12 40.68	5 16.98 11 37.35 6 20.37 12 40.74	5 17.00 11 37.40 6 20.40 12 40.80	5 17.03 11 37.46 6 20.43 12 40.86
7 23.66 18 60.84 8 27.04 24 81.12	7 23.70 18 60.93 8 27.08 24 81.24	7 23.73 18 61.02 8 27.12 24 81.36	7 23.77 18 61.11 8 27.16 24 81.48	7 23.80 18 61.20 8 27.20 24 81.60	7 23.84 18 61.29 8 27.24 24 81.72
0151-04[[54]01-12]	1 0121 08[[2481.24]	1 9121 - 121124 81 - 361	b v(.10 v4 31.48)	1 0121.20[[24]81.00]	1 0/27.24[[24]81.72]

On 682 Doll.	On 683 Doll.	On 684 Doll.	On 685 Doll.	On 686 Doll.	On 687 Doll.
	Int. Da. Int. Da.	Int. Da. Da.	Int. Da. Int. Da.	Int.	Int.
1 11 33 3.75	1 11 33 3.76	1 11 33 3.76	1 11 33 3.77 2 23 34 3.88	1 11 33 3.77 2 23 34 3.89	1 11 33 3.78 2 23 34 3.89
2 23 34 3.86 3 34 35 3.98 4 45 36 4.09	2 23 34 3.87 3 34 35 3.98 4 46 36 4.10	2 23 34 3.88 3 34 35 3.99 4 46 36 4.10	3 34 35 4.00 4 46 36 4.11	3 34 35 4.00 4 46 36 4.12	3 34 35 4.01
5 57 37 4.21 6 68 38 4.32	5 57 37 4.21 6 68 38 4.33	5 57 37 4.22 6 68 38 4.33	5 57 37 4.22 6 69 38 4.34	5 57 37 4.23	5 57 37 4.24
7 80 39 4.43	7 80 39 4.44	7 80 39 4.45	7 80 39 4.45	7 80 39 4.46	6 69 38 4.35 7 80 39 4.47
9 1.02 41 4.66	9 1.02 41 4.67	8 91 40 4.56 9 1.03 41 4.67	9 1.03 41 4.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 92 40 4.58 9 1.03 41 4.69
10 1.14 42 4.77 11 1.25 43 4.89	10 1.14 42 4.78 11 1.25 43 4.89	10 1.14 42 4.79 11 1.25 43 4.90	10 1.14 42 4.80 11 1.26 43 4.91	$\begin{vmatrix} 10 & 1.14 & 42 & 4.30 \\ 11 & 1.26 & 43 & 4.92 \end{vmatrix}$	10 1.15 42 4.81 11 1.26 43 4.92
12 1.36 44 5.00 13 1.48 45 5.12	12 1.37 44 5.01 13 1.48 45 5.12	12 1.37 44 5.02 13 1.48 45 5.13	12 1.37 44 5.02 13 1.48 45 5.14	12 1.37 44 5.03 13 1.49 45 5.15	12 1.37 44 5.04 13 1.49 45 5.15
14 1.59 46 5.23 15 1.71 47 5.34	14 1.59 46 5.24 15 1.71 47 5.35	14 1.60 46 5.24 15 1.71 47 5.36	14 1.60 46 5.25 15 1.71 47 5.37		14 1.60 46 5.27 15 1.72 47 5.38
16 1.82 48 5.46 17 1.93 49 5.57	16 1.82 48 5.46 17 1.94 49 5.58	16 1.82 48 5.47 17 1.94 49 5.59	16 1.83 48 5.48 17 1.94 49 5.59	$\begin{bmatrix} 16 & 1.83 & 48 & 5.49 \\ 17 & 1.94 & 49 & 5.60 \end{bmatrix}$	16 1.83 48 5.50 17 1.95 49 5.61
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 2.06 50 5.73 19 2.18 51 5.84
20 2.27 52 5.91 21 2.39 53 6.02	$\begin{vmatrix} 20 & 2.28 & 52 & 5.92 \\ 21 & 2.39 & 53 & 6.03 \end{vmatrix}$	20 2.28 52 5.93 21 2.39 53 6 04	20 2.28 52 5.94 21 2.40 53 6.05	20 2.29 52 5.95 21 2.40 53 6.06	20 2.29 52 5.95 21 2.40 53 6.07
22 2.50 54 6.14 23 2.61 55 6.25	22 2.50 54 6.15 23 2.62 55 6.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22 2.51 54 6.17 23 2.63 55 6.28	22 2.52 54 6.17 23 2.63 55 6.29	22 2.52 54 6.18 23 2.63 55 6.30
24 2.73 56 6.37 25 2.84 57 6.48	24 2.73 56 6.37 25 2.85 57 6.49	24 2.74 56 6.38 25 2.85 57 6.50	24 2.74 56 6.39 25 2.85 57 6.51	24 2.74 56 6.40 25 2.86 57 6.52	24 2.75 56 6.41 25 2.86 57 6.53
26 2.96 58 6.59 27 3.07 59 6.71	26 2.96 58 6.60 27 3.07 59 6.72	26 2.96 58 6.61 27 3.08 59 6.73	26 2.97 58 6.62 27 3.08 59 6.74	26 2.97 58 6.63 27 3.09 59 6.75	26 2.98 58 6.64 27 3.09 59 6.76
28 3.18 60 6.82 29 3.30 61 6.93	28 3.19 60 6.83 29 3.30 61 6.94	28 3.19 60 6.84 29 3.31 61 6.95	28 3.20 60 6.85 29 3.31 61 6.96	28 3.20 60 6.86 29 3.32 61 6.97	28 3.21 60 6.87
30 3.41 62 7.05 31 3.52 63 7.16	30 3.42 62 7.06 31 3.53 63 7.17	30 3.42 62 7.07 31 3.53 63 7.18	30 3.43 62 7.08 31 3.54 63 7.19	30 3.43 62 7.09	30 3.44 62 7.10
32 3.64 64 7.27	32 3.64 64 7.29	32 3.65 64 7.30	32 3.65 64 7.31	32 3.66 64 7.32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{M}{3} \frac{\text{In}}{10.23} \frac{M}{9} \frac{\text{In}}{30.69}$	$\frac{ M }{3} \frac{ In }{10.25} \frac{ M }{9} \frac{ In }{30.74}$	$\frac{M}{3} \frac{\ln}{10.26} \frac{M}{9} \frac{\ln}{30.78}$	$\frac{M}{3} \frac{In}{10.28} \frac{M}{9} \frac{In}{30.83}$	$ \frac{M}{3} \frac{\text{In}}{10.29} \frac{M}{9} \frac{\text{In}}{30.87} $	$\frac{M}{3} \frac{\text{In}}{10.31} \frac{M}{9} \frac{\text{In}}{30.92}$
4 13.64 10 34.10 5 17.05 11 37.51	4 13.66 10 34.15 5 17.08 11 37.57	4 13.68 10 34.20 5 17.10 11 37.62	4 13.70 10 34.25 5 17.13 11 37.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 13.74 10 34.35 5 17.18 11 37.79
6 20.46 12 40.92 7 23.87 18 61.38	6 20.49 12 40.98 7 23.91 18 61.47	6 20.52 12 41.04 7 23.94 18.61.56	6 20.55 12 41.10 7 23.98 18 61.65	6 20.58 12 41.16 7 24.01 18 61.74	6 20.61 12 41.22 7 24.05 18 61.83
8 27.28 24 81.84	8 27.32 24 81.96	8 27.36 24 82.08	8 27.40 24 82.20	8 27.44 24 82.32	8 27.48 24 82.44
On 688 Doll.	On 689 Doll.	On 690 Doll.	On 691 Doll.	On 692 Doll.	On 693 Doll.
Da Et Da Et Da 33,78	$\begin{bmatrix} \frac{D}{E} & \frac{E}{E} \\ 1 & 11 \end{bmatrix} \begin{bmatrix} \frac{D}{E} & \frac{E}{3.79} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	De F De F T T T T T T T T T
2 23 34 3.90 3 34 35 4.01	2 23 34 3.90 3 34 35 4.02	2 23 34 3.91 3 35 35 4.03	2 23 34 3.92 3 35 35 4.03	2 23 34 3.92 3 35 35 4.04	2 23 34 3.93 3 35 35 4.04
4 46 36 4.13 5 57 37 4.24	4 46 36 4.13 5 57 37 4.25	4 46 36 4.14 5 58 37 4.26	4 46 36 4.15 5 58 37 4.26	4 46 36 4.15 5 58 37 4.27	4 46 36 4.16 5 58 37 4.27
$\begin{bmatrix} 6 & 69 & 38 & 4.36 \\ 7 & 80 & 39 & 4.47 \end{bmatrix}$	6 69 38 4.36 7 80 39 4.48	6 69 38 4.37 7 81 39 4.49	6 69 38 4.38 7 81 39 4.49	6 69 38 4.38 7 81 39 4.50	6 69 38 4.39 7 81 39 4.50
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 92 40 4.60 9 1.04 41 4.72	8 92 40 4.61 9 1.04 41 4.72	8 92 40 4.61	8 92 40 4.62
10 1.15 42 4.82	10 1.15 42 4.82	10 1.15 42 4.83	10 1.15 42 4.84 11 1.27 43 4.95	10 1.15 42 4.84	10 1.16 42 4.85
12 1.38 44 5.05	12 1.38 44 5.05	12 1.38 44 5.06	12 1.38 44 5.07	11 1.27 43 4.96 12 1.38 44 5.07	11 1.27 43 4.97 12 1.39 44 5.08
13 1.49 45 5.16 14 1.61 46 5.27	14 1.61 46 5.28	13 1.50 45 5.18 14 1.61 46 5.29	13 1.50 45 5.18 14 1.61 46 5.30	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 1.72 47 5.39 16 1.83 48 5.50	15 1.72 47 5.40 16 1.84 48 5.51	15 1.73 47 5.41 16 1.84 48 5.52	15 1.73 47 5.41 16 1.84 48 5.53	15 1.73 47 5.42 16 1.85 43 5.54	15 1.73 47 5.43 16 1.85 48 5.54
17 1.95 49 5.62 18 2.06 50 5.73	$\begin{vmatrix} 17 & 1.95 & 49 & 5.63 \\ 18 & 2.07 & 50 & 5.74 \end{vmatrix}$	17 1.96 49 5.64 18 2.07 50 5.75	17 1.96 49 5.64 18 2.07 50 5.76	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 1.96 49 5.66 13 2.08 50 5.78
19 2.18 51 5.85 20 2.29 52 5.96	19 2.18 51 5.86 20 2.30 52 5.97	19 2.19 51 5.87 20 2.30 52 5.98	19 2.19 51 5.87 20 2.30 52 5.99	19 2.19 51 5.88 20 2.31 52 6.00	19 2.19 51 5.89 20 2.31 52 6.01
21 2.41 53 6.08 22 2.52 54 6.19	$\begin{bmatrix} 21 & 2.41 & 53 & 6.09 \\ 22 & 2.53 & 54 & 6.20 \end{bmatrix}$	21 2.42 53 6.10 22 2.53 54 6.21	21 2.42 53 6.10 22 2.53 54 6.22	21 2.42 53 6.11 22 2.54 54 6.23	21 2.43 53 6.12 22 2.54 54 6.24
23 2.64 55 6.31 24 2.75 56 6.42	23 2.64 55 6.32 21 2.76 56 6.43	23 2.65 55 6.33 24 2.76 56 6.41	23 2.65 55 6.33 24 2.76 56 6.45	23 2.65 55 6.34 24 2.77 56 6.46	23 2.66 55 6.35
25 2.87 57 6.54 26 2.98 58 6.65	25 2.87 57 6.55 26 2.99 53 6.66	25 2.88 57 6.56 26 2.99 58 6.67	25 2.88 57 6.56 26 2.99 58 6.68	25 2.88 57 6.57 26 3.00 58 6.69	25 2.89 57 6.58 26 3.00 58 6.70
$egin{array}{c cccc} 27 & 3.10 & 59 & 6.77 \\ 28 & 3.21 & 60 & 6.88 \\ \hline \end{array}$	27 3.10 59 6.78 28 3.22 60 6.89	27 3.11 59 6.79 28 3.22 60 6.90	27 3.11 59 6.79 28 3.22 60 6.91	$\begin{bmatrix} 27 & 3.11 & 59 & 6.80 \\ 28 & 3.23 & 60 & 6.92 \end{bmatrix}$	28 3.23 60 6.93
29 3.33 61 6.99 30 3.44 62 7.11	$\begin{bmatrix} 29 & 3.33 & 61 & 7.00 \\ 30 & 3.45 & 62 & 7.12 \end{bmatrix}$	29 3.34 61 7.02 30 3.45 62 7.13	29 3.34 61 7.03 30 3.46 62 7.14	29 3.34 61 7.04 30 3.46 62 7.15	29 3.35 61 7.05 30 3.47 62 7.16
31 3.55 63 7.22 32 3.67 64 7.34	31 3.56 63 7.23 32 3.67 64 7.35	31 3.57 63 7.25 32 3.68 64 7.36	31 3.57 63 7.26 32 3.69 64 7.37	31 3.58 63 7.27 32 3.69 64 7.38	31 3.58 63 7.28 32 3.70 64 7.39
M In M In	$M \mid In \mid M \mid In$	M In M In	M In M In	M In M In	M In M In
3 10.32 9 30.96 4 13.76 10 31.40	3 10.34 9 31.01 4 13.78 10 34.45	3 10.35 9 31.05 4 13.80 10 34.50	3 10.37 9 31.10 4 13.82 10 34.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 10.40 9 31.19 4 13.86 10 34.65
5 17.20 11 37.84 6 20.64 12 41.28	5 17.23 11 37.90 6 20.67 12 41.34	5 17.25 11 37.95 6 20.70 12 41.40	5 17.28 11 38.01 6 20.73 12 41.46	5 17.30 11 38.06 6 20.76 12 41.52	5 17.33 11 38.12 6.20.79 12 41.58
7 24.08 18 61.92 8 27.52 24 82.56	7 24.12 18 62.01 8 27.56 24 82.68	7 24.15 18 62.10 8 27.60 24 82.80	7 24.19 18 62.19 8 27.64 24 82.92	7 24.22 18 62.28 8 27.68 24 83.04	7 24.26 18 62.37 8 27.72 24 83.16

On 694 Doll.	On 695 Doll.	On 696 Doll.	On 697 Doll.	On 698 Doll.	On 699 Doll.
Int. Da.	Int. Da. Da. Da. Da.	Int.	Da.	Int.	Int. Da. Da.
1 12 33 3.82 2 23 34 3.93	1 12 33 3.82 2 23 34 3.94	1 12 33 3.83 2 23 34 3.94	1 12 33 3.83 2 23 34 3.95	1 12 33 3.84 2 23 34 3.96	1 12 33 3.84 2 23 34 3.96
3 35 35 4.05	3 35 35 4.05	3 35 35 4.06	3 35 35 4.07	3 35 35 4.07	3 35 35 4.08
4 46 36 4.16 5 58 37 4.28	4 46 36 4.17 5 58 37 4.29	4 46 36 4.18 5 58 37 4.29	4 46 36 4.18 5 58 37 4.30	4 47 36 4.19 5 58 37 4.30	4 47 36 4.19 5 58 37 4.31
6 69 38 4.40	6 70 38 4.40	6 70 38 4.41	6 70 38 4.41	6 70 38 4.42	6 70 38 4.43
7 81 39 4.51 8 93 40 4.63	7 81 39 4.52 8 93 40 4.63	7 81 39 4.52 8 93 40 4.64	7 81 39 4.53 8 93 40 4.65	7 81 39 4.54 8 93 40 4.65	7 82 39 4.54 8 93 40 4.66
9 1.04 41 4.74	9 1.04 41 4.75	9 1.04 41 4.76	9 1.05 41 4.76	9 1.05 41 4.77	9 1.05 41 4.73
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 10 & 1.16 & 42 & 4.87 \\ 11 & 1.28 & 43 & 4.99 \end{vmatrix}$	10 1.16 42 4.88 11 1.28 43 5.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.17 42 4.89 11 1.23 43 5.01
12 1.39 44 5.09	12 1.39 44 5.10	12 1.39 44 5.10 13 1.51 45 5.22	12 1.39 44 5.11	12 1.40 44 5.12 13 1.51 45 5.24	12 1.40 44 5.13
13 1.50 45 5.21 14 1.62 46 5.32	13 1.51 45 5.21 14 1.62 46 5.33	13 1.51 45 5.22 14 1.62 46 5.34	14 1.63 46 5.34	14 1.63 46 5.35	13 1.51 45 5.24 14 1.63 46 5.36
15 1.74 47 5.44 16 1.85 48 5.55	15 1.74 47 5.44 16 1.85 48 5.56	15 1.74 47 5.45 16 1.86 48 5.57	15 1.74 47 5.46 16 1.86 48 5.58	15 1.75 47 5.47 16 1.86 48 5.58	15 1.75 47 5.48 16 1.86 48 5.59
17 1.97 49 5.67	17 1.97 49 5.68	17 1.97 49 5.68	17 1.97 49 5.69	17 1.98 49 5.70	17 1.98 49 5.71
18 2.03 50 5.78 19 2.20 51 5.90	18 2.09 50 5.79 19 2.20 51 5.91	$\begin{vmatrix} 18 & 2.09 & 50 & 5.80 \\ 19 & 2.20 & 51 & 5.92 \end{vmatrix}$	18 2.09 50 5.81 19 2.21 51 5.92	$\begin{vmatrix} 18 & 2.09 & 50 & 5.82 \\ 19 & 2.21 & 51 & 5.93 \end{vmatrix}$	18 2.10 50 5.83 19 2.21 51 5.94
20 2.31 52 6.01	20 2.32 52 6.02	20 2.32 52 6.03	20 2.32 52 6.04	20 2.33 52 6.05	20 2.33 52 6.06
21 2.43 53 6.13 22 2.54 54 6.25	21 2.43 53 6.14 22 2.55 54 6.26	21 2.44 53 6.15 22 2.55 54 6.26	21 2.44 53 6.16 22 2.56 54 6.27	21 2.44 53 6.17 22 2.56 54 6.28	21 2.45 53 6.17 22 2.56 54 6.29
23 2.66 55 6.36	23 2.66 55 6.37	23 2.67 55 6.38 24 2.78 56 6.50	23 2.67 55 6.39 24 2.79 56 6.51	23 2.68 55 6.40 24 2.79 56 6.51	23 2.68 55 6.41 24 2.80 56 6.52
24 2.78 56 6.48 25 2.89 57 6.59	25 2.90 57 6.60	25 2.90 57 6.61	25 2.90 57 6.62	25 2.91 57 6.63	25 2.91 57 6.64
26 3.01 58 6.71 27 3.12 59 6.82	26 3.01 58 6.72 27 3.13 59 6.83	26 3.02 58 6.73 27 3.13 59 6.84	26 3.02 58 6.74 27 3.14 59 6.85	26 3.02 58 6.75 27 3.14 59 6.86	26 3.03 58 6.76 27 3.15 59 6.87
28 3.24 60 6.94	28 3.24 60 6.95	28 3.25 60 6.96	28 3.25 60 6.97	28 3.26 60 6.98	[28] 3.26][60] 6.99
$\begin{bmatrix} 29 & 3.35 & 61 & 7.06 \\ 30 & 3.47 & 62 & 7.17 \end{bmatrix}$	29 3.36 61 7.07 30 3.48 62 7.18	$\begin{vmatrix} 29 & 3.36 & 61 & 7.08 \\ 30 & 3.48 & 62 & 7.19 \end{vmatrix}$	$\begin{bmatrix} 29 & 3.37 & 61 & 7.09 \\ 30 & 3.49 & 62 & 7.20 \end{bmatrix}$	$\begin{vmatrix} 29 & 3.37 & 61 & 7.10 \\ 30 & 3.49 & 62 & 7.21 \end{vmatrix}$	$\begin{vmatrix} 29 & 3.38 & 61 & 7.11 \\ 30 & 3.50 & 62 & 7.22 \end{vmatrix}$
31 3.59 63 7.29	31 3.59 63 7.30	31 3.60 63 7.31	31 3.60 63 7.32	31 3.61 63 7.33	31 3.61 63 7.34
$\frac{ 32 3.70 64 7.40}{ M In M In }$	$\frac{ 32 }{ M } \frac{ 3.71 64 }{ M } \frac{ 7.41 }{ M }$	32 3.71 64 7.42 M In [M] In	32 3.72 64 7.43 M In [M] In	32 3.72 64 7.45 M In (M In	$\frac{ 32 }{ M } \frac{ 3.73 }{ 3.73 } \frac{ 6.1 }{ 3.46 } \frac{ 7.46 }{ 3.73 }$
$\frac{11}{3} \frac{1}{10.41} \frac{11}{9} \frac{11}{31.23}$	$\frac{11}{3} \frac{11}{10.43} \frac{11}{9} \frac{11}{31.23}$	3 10.44 9 31.32	$\frac{11}{3}$ $\frac{10.46}{10.46}$ $\frac{11}{9}$ $\frac{11}{31.37}$	3 10.47 9 31.41	$\frac{11}{3} \frac{11}{10.49} \frac{11}{9} \frac{11}{31.46}$
4 13.88 10 31.70	4 13.90 10 34.75	4 13.92 10 34.80	4 13.94 10 34.85	4 13.96 10 34.90 5 17.45 11 38.39	4 13.98 10 34.95
5 17.35 11 38.17 6 20.82 12 41.64	5 17.38 11 38.23 6 20.85 12 41.70	5 17.40 11 38.28 6 20.88 12 41.76	5 17.43 11 38.34 6 20.91 12 41.82	6 20.94 12 41.88	5 17.48 11 38.45 6 20.97 12 41.94
7 24.29 18 62.46 8 27.76 24 83.28	7 24.33 18 62.55 8 27.80 24 83.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 24.40 18 62.73 8 27.38 24 83.64	7 24.43 18 62.82 8 27.92 24 83.76	7 24.47 18 62.91 8 27.96 24 83.88
On 700 Doll.	On 701 Doll.	On 702 Doll.	On 703 Doll.	On 704 Doll.	On 705 Doll.
Int. Da.	Int. Da. Da. Da.	Int. Da. Da.	Int. Da. Int. Da.	Int. Da. Int.	Int. Da. Int. Da.
1 12 33 3.85	1 12 33 3.86	1 12 33 3.86	1 12 33 3.87	1 12 33 3.87	1 12 33 3.88
2 23 34 3.97 3 35 35 4.08	2 23 34 3.97 3 35 35 4.09	2 23 34 3.98 3 35 35 4.10	2 23 34 3.98 3 35 35 4.10	2 23 34 3.99 3 35 35 4.11	2 24 34 4.00 3 35 35 4.11
4 47 36 4.20	4 47 36 4.21	4 47 36 4.21	4 47 36 4.22	4 47 36 4.22 5 59 37 4.34	4 47 36 4.23
5 58 37 4.32 6 70 38 4.43	5 58 37 4.32 6 70 38 4.44	5 59 37 4.33 6 70 38 4.45	6 70 38 4.45	6 70 38 4.46	6 71 38 4.47
7 82 39 4.55 8 93 40 4.67	7 82 39 4.56 8 93 40 4.67	7 82 39 4.56 8 94 40 4.68	7 82 39 4.57 8 94 40 4.69	7 82 39 4.58 8 94 40 4.69	7 82 39 4.58 8 94 40 4.70
9 1.05 41 4.78	9 1.05 41 4.79	9 1.05 41 4.80	9 1.05 41 4.80	9 1.06 41 4.81	9 1.06 41 4.82
10 1.17 42 4.90 11 1.28 43 5.02	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.17 42 4.92 11 1.29 43 5.04	10 1.17 42 4.93 11 1.29 43 5.05	10 1.18 42 4.94 11 1.29 43 5.05
12 1.40 44 5.13	12 1.40 44 5.14	12 1.40 44 5.15	12 1.41 44 5.16	12 1.41 44 5.16	12 1.41 44 5.17
13 1.52 45 5.25 14 1.63 46 5.37	13 1.52 45 5.26 14 1.64 46 5.37	13 1.52 45 5.27 14 1 64 46 5.38	$\begin{vmatrix} 13 & 1.52 & 45 & 5.27 \\ 14 & 1.64 & 46 & 5.39 \end{vmatrix}$	13 1.53 45 5.28 14 1.64 46 5.40	13 1.53 45 5.29 14 1.65 46 5.41
15 1.75 47 5.43	15 1.75 47 5.49	15 1.76 47 5.50	15 1.76 47 5.51	15 1.76 47 5.51 16 1.88 48 5.63	15 1.76 47 5.52
16 1.87 18 5.60 17 1.98 49 5.72	16 1.87 48 5.61 17 1.99 49 5.72	16 1.87 48 5.62 17 1.99 49 5.73	17 1.99 49 5.74	17 1.99 49 5.75	17 2.00 49 5.76
18 2.10 50 5.83 19 2.22 51 5.95	18 2.10 50 5.84 19 2.22 51 5.96	18 2.11 50 5.85 19 2.22 51 5.97	18 2.11 50 5.86 19 2.23 51 5.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 2.12 50 5.88 19 2.23 51 5.99
20 2.33 52 6.07	20 2.34 52 6.08	20 2.34 52 6.08	20 2.34 52 6.09	20 2.35 52 6.10	20 2.35 52 6.11
21 2.45 53 6.18 22 2.57 54 6.30	$egin{array}{c cccc} 21 & 2.45 & 53 & 6.19 \ 22 & 2.57 & 54 & 6.31 \ \hline \end{array}$	$egin{array}{c cccc} 21 & 2.46 & 53 & 6.20 \ \hline 22 & 2.57 & 54 & 6.32 \ \hline \end{array}$	21 2.46 53 6.21 22 2.58 54 6.33	21 2.46 53 6.22 22 2.58 54 6.34	21 2.47 53 6.23 22 2.59 54 6.35
23 2.63 55 6.42	23 2.69 55 6.43	23 2.69 55 6.44	23 2.69 55 6.44	23 2.70 55 6.45	23 2.70 55 6.46
24 2.80 56 6.53	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 2.81 56 6.55 25 2.93 57 6.67	24 2.81 56 6.56	24 2.82 56 6.57 25 2.93 57 6.69	24 2.82 56 6.58 25 2.94 57 6.70
26 3.03 58 6.77 27 3.15 59 6.88	26 3.04 58 6.78 27 3.15 59 6.89	26 3.04 58 6.79 27 3.16 59 6.90	26 3.05 58 6.80 27 3.16 59 6.91	26 3.05 58 6.81 27 3.17 59 6.92	26 3.06 58 6.82
28 3.27 60 7.00	28 3.27 60 7.01	28 3.28 60 7.02	28 3.28 60 7.03	28 3.29 60 7.04	[28] 3.29 [60] 7.05]
29 3.38 61 7.12 30 3.50 62 7.23	$\begin{vmatrix} 29 & 3.39 & 61 & 7.13 \\ 30 & 3.51 & 62 & 7.24 \end{vmatrix}$	$\begin{vmatrix} 29 & 3.39 & 61 & 7.14 \\ 30 & 3.51 & 62 & 7.25 \end{vmatrix}$	$\begin{vmatrix} 29 & 3.40 & 61 & 7.15 \\ 30 & 3.52 & 62 & 7.26 \end{vmatrix}$	29 3.40 61 7.16 30 3.52 62 7.27	29 3.41 61 7.17 30 3.53 62 7.29
31 3.62 63 7.35	31 3.62 63 7.36	31 3.63 63 7.37	31 3.63 63 7.38	[31] 3.64[[63] 7.39	31 3.64 63 7.40
$ \frac{32}{M} \frac{3.73}{\ln M }\frac{64}{\ln M }$	32 3.74 64 7.48 M ln M ln	32 3.74 64 7.49 M In M In	32 3.75 64 7.50 M In [M] In	32 3.75 64 7.51 M In (M In	32 3.76 64 7.52 M In [M] In
$\frac{11}{3}$ $\frac{11}{10.50}$ $\frac{11}{9}$ $\frac{11}{31.50}$	3 10.52 9 31.55	$\frac{11}{3} \frac{10.53}{10.53} = \frac{11}{9} \frac{11.59}{31.59}$	$\frac{11}{3} \frac{11}{10.55} \frac{11}{9} \frac{11}{31.64}$	3 10.56 9 31.68	3 10.58 9 31.73
4 14.00 10 35.00 5 17.50 11 38.50	4 14.02 10 35.05 5 17.53 11 38.56	4 14.04 10 35.10 5 17.55 11 38.61	4 14.06 10 35.15 5 17.58 11 38.67	4 14.08 10 35.20 5 17.60 11 38.72	4 14.10 10 35.25 5 17.63 11 38.78
6 21.00 12 42.00	6 21.03 12 42.06	621.06 12 42.12	6 21.09 12 42.18	6 21.12 12 42.24	6 21.15 12 42.30
	0 01100 110 1100	0 21.00 110 10.10			The state of the s
724.50 18 63.00 828.00 24 84.00	7 24.54 18 63.09 8 28.04 24 84.12	7 24 .57 18 63 .18 8 28 .08 24 84 .24	7 24.61 18 63.27 8 28.12 24 84.36	7 24.64 18 63.36 8 28.16 24 84.48	7 24.68 18 63.45 8 28.20 24 84.60

On 706 Doll.	On 707 Doll.	On 708 Doll.	On 709 Doll.	On 710 Doll.	On 711 Doll.
Da. 12 33 3.88	Int. Da. Da. Da.	Int. Int. Da. Da. Da.	Int. Da. Du.	Int. Da. Da. Da.	Int. Da. Da.
1 12 33 3.88	1 12 33 3.89	1 12 33 3.89	1 12 33 3.90	1 12 33 3.91	1 12 33 3.91
2 24 34 4.00 3 35 35 4.12	2 24 34 4.01 3 35 35 4.12	2 24 34 4.01 3 35 35 4.13	2 24 34 4.02 3 35 35 4.14	2 24 34 4.02 3 36 35 4.14	2 24 34 4.03 3 36 35 4.15
4 47 36 4.24 5 59 37 4.35	4 47 36 4.24 5 59 37 4.36	4 47 36 4.25 5 59 37 4.37	4 . 47 36 4.25 5 59 37 4.37	4 47 36 4.26 5 59 37 4.38	4 47 36 4.27 5 59 37 4.38
6 71 38 4.47	6 71 38 4.48	6 71 38 4.48	6 71 38 4.49	6 71 38 4.50	6 71 38 4.50
7 82 39 4.59 8 94 40 4.71	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 83 39 4.60 8 94 40 4.72	7 83 39 4.61 8 95 40 4.73	7 83 39 4.62 8 95 40 4.73	7 83 39 4.62 8 95 40 4.74
9 1.06 41 4.82 10 1.18 42 4.94	9 1.06 41 4.83 10 1.18 42 4.95	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 1.06 & 41 & 4.84 \\ 10 & 4.18 & 42 & 4.96 \end{vmatrix}$	$\begin{vmatrix} 9 & 1.07 & 41 & 4.85 \\ 10 & 1.18 & 42 & 4.97 \end{vmatrix}$	$\begin{vmatrix} 9 & 1.07 & 41 & 4.86 \\ 10 & 1.19 & 42 & 4.98 \end{vmatrix}$
11 1.29 43 5.06 12 1.41 44 5.18	11 1.30 43 5.07	11 1.30 43 5.07 12 1.42 44 5.19	11 1.30 43 5.08 12 1.42 44 5.20	11 1.30 43 5.09 12 1.42 44 5.21	11 1.30 43 5.10
13 1.53 45 5.30	13 1.53 45 5.30	13 3.53 45 5.31	13 1.54 45 5.32	13 1.54 45 5.33	13 1.54 45 5.33
14 1.65 46 5.41 15 1.77 47 5.53	14 1.65 46 5.42 15 1.77 47 5.54	14 1.65 46 5.43 15 1.77 47 5.55	14 1.65 46 5.44 15 1.77 47 5.55	14 1.66 46 5.44 15 1.78 47 5.56	14 1.66 45 5.45 15 1.78 47 5.57
16 1.88 48 5.65 17 2.00 49 5.77	16 1.89 48 5.66 17 2.00 49 5.77	16 1.89 48 5.66 17 2.01 49 5.78	16 1.89 48 5.67 17 2.01 49 5.79	16 1.89 48 5.68 17 2.01 49 5.80	16 1.90 48 5.69 17 2.01 49 5.81
18 2.12 50 5.88	18 2.12 50 5.89	18 2.12 50 5.90	18 2.13 50 5.91	18 2.13 50 5.92 19 2.25 51 6.04	18 2.13 50 5.93
20 2.35 52 6.12	20 2.36 52 6.13	19 2.24 51 6.02 20 2.36 52 6.14	20 2.36 52 6.14	20 2.37 52 6.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 2.47 53 6.24 22 2.59 54 6.35	21 2.47 53 6.25 22 2.59 54 6.36	21 2.48 53 6.25 22 2.60 54 6.37	21 2.48 53 6.26 22 2.60 54 6.38	$\begin{vmatrix} 21 & 2.49 & 53 & 6.27 \\ 22 & 2.60 & 54 & 6.39 \end{vmatrix}$	21 2.49 53 6.28 22 2.61 54 6.40
23 2.71 55 6.47 24 2.82 56 6.59	23 2.71 55 6.43 24 2.83 56 6.60	23 2.71 55 6.49 24 2.83 56 6.61	23 2.72 55 6.50 24 2.84 56 6.62	23 2.72 55 6.51 24 2.84 56 6.63	23 2.73 55 6.52 24 2.84 56 6.64
25 2.94 57 6.71	25 2.95 57 6.72	25 2.95 57 6.73	25 2.95 57 6.74	25 2.96 57 6.75	25 2.96 57 6.75
26 3.06 58 6.82 27 3.18 59 6.94	26 3.06 58 6.83 27 3.18 59 6.95	26 3.07 58 6.84	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 3.08 58 6.86	26 3.08 58 6.87 27 3.20 59 6.99
28 3.29 60 7.06 29 3.41 61 7.18	28 3.30 60 7.07 29 3.42 61 7.19	28 3.30 60 7.08 29 3.42 61 7.20	$\begin{vmatrix} 28 & 3.31 & 60 & 7.09 \\ 29 & 3.43 & 61 & 7.21 \end{vmatrix}$	$\begin{vmatrix} 28 & 3.31 & 60 & 7.10 \\ 29 & 3.43 & 61 & 7.22 \end{vmatrix}$	28 3.32 60 7.11 29 3.44 61 7.23
30 3.53 62 7.30 31 3.65 63 7.41	30 3.54 62 7.31	30 3.54 62 7.32 31 3.66 63 7.43	30 3.55 62 7.33 31 3.66 63 7.44	30 3.55 62 7.34 31 3.67 63 7.46	30 3.56 62 7.35 31 3.67 63 7.47
32 3.77 64 7.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 3.78 64 7.55	32 3.78 64 7.56	32 3.79 64 7.57	32 3.79 64 7.58
$\frac{M}{3} \frac{\ln}{10.59} \frac{M}{9} \frac{\ln}{31.77}$	$\frac{M}{3} \frac{\ln}{10.61} \frac{M}{9} \frac{\ln}{31.82}$	$\frac{M}{3} \frac{\ln}{10.62} \frac{M}{9} \frac{\ln}{31.86}$	$\frac{M}{3} \frac{In}{10.64} \frac{M}{9} \frac{In}{31.91}$	$\frac{ M }{3} \frac{ In }{10.65} \frac{ M }{9} \frac{ In }{31.95}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
4 14.12 10 35.30	4 14.14 10 35.35	4 14.16 10 35.40	4 14.18 10 35.45	4 14.20 10 35.50	4 14-22 10 35.55
5 17.65 11 38.83 6 21.18 12 42.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 17.70 11 38.94 6 21.24 12 42.48	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 17.75 11 39.05 6 21.30 12 42.60	5 17.78 11 39.11 6 21.33 12 42.66
7 14.71 18 63.54 8 28.24 24 84.72	7 24.75 18 63.63 3 28.28 24 84.84	7 24.78 18 63.72 8 28.32 24 84.96	7 24.82 18 63.81 8 28.36 24 85.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 24.89 18 63.99 8 28.44 24 85.32
On 712 Doll.	On 713 Doll.	On 714 Doll.	On 715 Doll.	On 716 Doll.	On 717 Doll.
Int. Da. Da. Da.	Int.	Int. Da. Da.	Int. Da. Int. Da.	Int. Da. Int.	Int. Da. Da.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 12 33 3.92 2 24 34 4.04	1 12 33 3.93 2 24 34 4.05	1 12 33 3.93 2 24 34 4.05	1 12 33 3.94 2 24 34 4.06	1 12 33 3.94 2 24 34 4.06
3 36 35 4.15	3 36 35 4.16	3 36 35 4.17	3 36 35 4.17	3 36 35 4.18	3 36 35 4.13
5 59 37 4.39	4 48 36 4.28 5 59 37 4.40	4 48 36 4.28 5 60 37 4.40	5 60 37 4.41	5 60 37 4.42	5 60 37 4.42
6 71 38 4.51 7 83 39 4.63	6 71 38 4.52 7 83 39 4.63	6 71 38 4.52 7 83 39 4.64	6 72 38 4.53	6 72 38 4.53	6 72 38 4.54
8 95 40 4.75 9 1.07 41 4.87		11 00 [00] 4.04	7 83 39 4.65	7 84 39 4.65	7 84 39 4.66
	8 95 40 4.75	8 95 40 4.76	8 95 40 4.77	8 95 40 4.77	7 84 39 4.66 8 96 40 4.78
10 1.19 42 4.98	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59	8 95 40 4.76 9 1.07 41 4.83 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 9.33 19 5.66
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2 14 50 5 93	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07	8 95 40 4.77 9 1.07 141 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 9.33 19 5.66
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.38 52 6.18	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.32 18 2.14 50 5.94 19 2.26 51 6.06 20 2.38 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.52 53 6.33
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41 23 2.73 55 6.53	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.33 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.33 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.84 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.36 56 6.67	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.52 53 6.33
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41 23 2.73 55 6.53 24 2.85 56 6.65 25 2.97 57 6.76 26 3.09 58 6.88	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 6.18 6.06 20 2.38 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.52 53 6.33
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41 23 2.73 55 6.53 24 2.85 56 6.65 25 2.97 57 6.76 26 3.09 58 6.38 27 3.20 59 7.00 28 3.32 60 7.12	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.38 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77 26 3.09 58 6.89 27 3.21 59 7.01 <td>8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02<td>8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.26 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.86 18 2.15 50 5.86 18 2.15 50 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 53 6.93 27 3.23 59 7.05 28 3.35 60 7.17</td></td></td></td>	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 <td>8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.26 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.86 18 2.15 50 5.86 18 2.15 50 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 53 6.93 27 3.23 59 7.05 28 3.35 60 7.17</td></td></td>	8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.26 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.86 18 2.15 50 5.86 18 2.15 50 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 53 6.93 27 3.23 59 7.05 28 3.35 60 7.17</td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.86 18 2.15 50 5.86 18 2.15 50 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 53 6.93 27 3.23 59 7.05 28 3.35 60 7.17</td>	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.86 18 2.15 50 5.86 18 2.15 50 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 53 6.93 27 3.23 59 7.05 28 3.35 60 7.17
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41 23 2.73 55 6.53 24 2.85 56 6.65 25 2.97 57 6.76 26 3.09 58 6.38 27 3.20 59 7.00 28 3.32 60 7.12 29 3.44 61 7.24	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 5.47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.33 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77 26 3.09 58 6.89 27 3.21 59 7.01 28 3.33 60 7.13 </td <td>8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 56 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 47 5.62 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 50 6.99 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 611 7.29</td></td></td></td>	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 56 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 47 5.62 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 50 6.99 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 611 7.29</td></td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 47 5.62 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 50 6.99 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 611 7.29</td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 47 5.62 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 50 6.99 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 611 7.29</td>	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 47 5.62 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 50 6.99 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 611 7.29
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41 23 2.73 55 6.63 24 2.85 56 6.65 25 2.97 57 6.76 26 3.09 58 6.83 27 3.20 59 7.00 28 3.32 60 7.12 29 3.44 61 7.24 30 3.56 62 7.36 31 3.68 63 7.48	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.33 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77 26 3.09 58 6.89 27 3.21 59 7.01 <td>8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02<td>8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.26 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.93 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.33 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 6.57 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.31 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53</td></td></td></td>	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 <td>8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.26 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.93 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.33 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 6.57 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.31 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53</td></td></td>	8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.26 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.93 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.33 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 6.57 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.31 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53</td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04 <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.33 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 6.57 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.31 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53</td>	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.33 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 6.57 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.31 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53
10 1.19 42 4.98 11 1.31 43 5.10 12 1.42 44 5.22 13 1.54 45 5.34 14 1.66 46 5.46 15 1.78 47 5.58 16 1.90 48 5.70 17 2.02 49 5.81 18 2.14 50 5.93 19 2.25 51 6.05 20 2.37 52 6.17 21 2.49 53 6.29 22 2.61 54 6.41 23 2.73 55 6.53 24 2.85 56 6.53 24 2.85 56 6.65 25 2.97 57 6.76 26 3.09 58 6.88 27 3.20 59 7.00 28 3.32 60 7.12 29 3.44 61 7.24 30 3.56 62 7.36 31 3.68 63 7.48 32 3.80 64 7.59 M In M In	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.33 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77 26 3.09 58 6.39 27 3.21 59 7.01 <td>8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 28 3.34 60 7.16 29 3.46 61 7.28 30 3.58 62 7.40 31 3.70 63 7.52 32 3.82 64 7.64 M In M In</td><td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41</td></td></td>	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 28 3.34 60 7.16 29 3.46 61 7.28 30 3.58 62 7.40 31 3.70 63 7.52 32 3.82 64 7.64 M In M In</td><td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41</td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 28 3.34 60 7.16 29 3.46 61 7.28 30 3.58 62 7.40 31 3.70 63 7.52 32 3.82 64 7.64 M In M In</td> <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41</td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 28 3.34 60 7.16 29 3.46 61 7.28 30 3.58 62 7.40 31 3.70 63 7.52 32 3.82 64 7.64 M In M In	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 595 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 28 3.33 60 7.14 29 3.45 61 7.26 30 3.57 62 7.38 31 3.69 63 7.50 32 3.81 64	8 95 40 4.77 9 1.07 14 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.84 18 2.15 50 5.96 19 2.26 51 6.03 20 2.33 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.93 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 28 3.34 60 7.64 29 3.46 61 7.28 30 3.58 62 7.40 31 3.70 63 7.52 32 3.82 64 7.64 M In M In 3 10.73 9 32.22</td> <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.36 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M In M In 3 10.76 9 32.27</td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.80 26 3.10 58 6.92 27 3.22 59 7.04 28 3.34 60 7.64 29 3.46 61 7.28 30 3.58 62 7.40 31 3.70 63 7.52 32 3.82 64 7.64 M In M In 3 10.73 9 32.22	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.30 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.36 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M In M In 3 10.76 9 32.27
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.38 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77 26 3.09 58 6.89 27 3.21 59 7.01 28 3.33 60 7.13 29 3.45 61 7.25 30 3.57 62 7.37 31 3.63 63 7.49 32 3.80 64 7.61 M In M In 3 10.70 4 14.26 10 35.65 5 17.83 11 39.22	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 53 7.02 28 3.33 60 7.14 29 3.45 61 7.26 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03<td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M In M In 3 10.76 9 32.27 4 14.34 10 35.85 5 17.93 11 33.44</td></td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.34 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.86 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.22 59 7.03 <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M In M In 3 10.76 9 32.27 4 14.34 10 35.85 5 17.93 11 33.44</td></td>	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04 <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M In M In 3 10.76 9 32.27 4 14.34 10 35.85 5 17.93 11 33.44</td>	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 48 5.74 17 2.03 49 5.62 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M In M In 3 10.76 9 32.27 4 14.34 10 35.85 5 17.93 11 33.44
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 95 40 4.75 9 1.07 41 4.87 10 1.19 42 4.99 11 1.31 43 5.11 12 1.43 44 5.23 13 1.54 45 5.35 14 1.66 46 5.47 15 1.78 47 5.59 16 1.90 48 5.70 17 2.02 49 5.82 18 2.14 50 5.94 19 2.26 51 6.06 20 2.33 52 6.18 21 2.50 53 6.30 22 2.61 54 6.42 23 2.73 55 6.54 24 2.85 56 6.65 25 2.97 57 6.77 26 3.09 58 6.89 27 3.21 59 7.01 <td>8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 28 3.33 60 7.14 29 3.45 61 7.26 30 3.57 62 7.38 31 3.69 63 7.50 32 3.81 64</td> <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.84 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.36 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.25 9 7.03</td> <td>8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04<td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M N In N In In N In 3 10.76 9 32.27 4 14.34 10 35.85</td></td>	8 95 40 4.76 9 1.07 41 4.88 10 1.19 42 5.00 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.47 15 1.79 47 5.59 16 1.90 48 5.71 17 2.02 49 5.83 18 2.14 50 5.95 19 2.26 51 6.07 20 2.38 52 6.19 21 2.50 53 6.31 22 2.62 54 6.43 23 2.74 55 6.55 24 2.86 56 6.66 25 2.98 57 6.78 26 3.09 58 6.90 27 3.21 59 7.02 28 3.33 60 7.14 29 3.45 61 7.26 30 3.57 62 7.38 31 3.69 63 7.50 32 3.81 64	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.12 12 1.43 44 5.24 13 1.55 45 5.36 14 1.67 46 5.48 15 1.79 47 5.60 16 1.91 48 5.72 17 2.03 49 5.84 18 2.15 50 5.96 19 2.26 51 6.03 20 2.38 52 6.20 21 2.50 53 6.32 22 2.62 54 6.44 23 2.74 55 6.55 24 2.36 56 6.67 25 2.98 57 6.79 26 3.10 58 6.91 27 3.25 9 7.03	8 95 40 4.77 9 1.07 41 4.89 10 1.19 42 5.01 11 1.31 43 5.13 12 1.43 44 5.25 13 1.55 45 5.37 14 1.67 46 5.49 15 1.79 47 5.61 16 1.91 48 5.73 17 2.03 49 5.85 18 2.15 50 5.97 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.32 22 2.63 54 6.44 23 2.74 55 6.56 24 2.86 56 6.68 25 2.98 57 6.30 26 3.10 58 6.92 27 3.22 59 7.04 <td>7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M N In N In In N In 3 10.76 9 32.27 4 14.34 10 35.85</td>	7 84 39 4.66 8 96 40 4.78 9 1.08 41 4.90 10 1.20 42 5.02 11 1.31 43 5.14 12 1.43 44 5.26 13 1.55 45 5.38 14 1.67 46 5.50 15 1.79 47 5.62 16 1.91 43 5.74 17 2.03 49 5.86 18 2.15 50 5.98 19 2.27 51 6.09 20 2.39 52 6.21 21 2.51 53 6.33 22 2.63 54 6.45 23 2.75 55 6.57 24 2.87 56 6.69 25 2.99 57 6.81 26 3.11 58 6.93 27 3.23 59 7.05 28 3.35 60 7.17 29 3.47 61 7.29 30 3.59 62 7.41 31 3.70 63 7.53 32 3.82 64 7.65 M N In N In In N In 3 10.76 9 32.27 4 14.34 10 35.85

		soooni, on in			
On 718 Doll.	On 719 Doll.	On 720 Doll.	On 721 Doll.	On 722 Doll.	On 723 Doll.
D F D F T T T T T T T T	D F D F T T T T T T T T T	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. 1 12 33 3.97	Int. Da. Da. Da.	Int. Da. Int. Da.
1 12 33 3.95	1 12 33 3.95	1 12 33 3.96		1 12 33 3.97	1 12 33 3.98
2 24 34 4.07 3 36 35 4.19	2 24 34 4.07 3 36 35 4.19	2 24 34 4.08 3 36 35 4.20	2 24 34 4.09 3 36 35 4.21	2 24 34 4.09 3 36 35 4.21	2 24 34 4.10 3 36 35 4.22
4 48 36 4.31	4 48 36 4.31	48 48 36 4.32	4 48 36 4.33	4 48 36 4.33	4 48 36 4.34
5 60 37 4.43 6 72 38 4.55	5 60 37 4.43 6 72 38 4.55	$\begin{vmatrix} 5 & 60 & 37 & 4.44 \\ 6 & 72 & 38 & 4.56 \end{vmatrix}$	5 60 37 4.45 6 72 33 4.57	5 60 37 4.45 6 72 38 4.57	$\begin{bmatrix} 5 & 60 & 37 & 4.46 \\ 6 & 72 & 38 & 4.58 \end{bmatrix}$
7 84 39 4.67	7 84 39 4.67	7 84 39 4.68	7 84 39 4.69	7 84 39 4.69	7 84 39 4.70
8 96 40 4.79 9 1.08 41 4.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 8 & 96 & 40 & 4.80 \\ 9 & 1.08 & 41 & 4.92 \end{vmatrix}$	8 96 40 4.81 9 1.08 41 4.93	$\begin{vmatrix} 8 & 96 & 40 & 4.81 \\ 9 & 1.08 & 41 & 4.93 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
10 1.20 42 5.03	10 1.20 42 5.03 11 1.32 43 5.15	$\begin{vmatrix} 10 & 1.20 & 42 & 5.04 \\ 11 & 1.32 & 43 & 5.16 \end{vmatrix}$	10 1.20 42 5.05	10 1.20 42 5.05	10 1.21 42 5.06
12 1.44 44 5.27	12 1.44 44 5.27	12 1.44 44 5.28	11 1.32 43 5.17 12 1.44 44 5.29	11 1.32 43 5.17 12 1.44 44 5.29	11 1.33 43 5.18 12 1.45 44 5.30
13 1.56 45 5.39 14 1.68 46 5.50	13 1.56 45 5.39 14 1.68 46 5.51	13 1.56 45 5.40 14 1.68 46 5.52	13 1.56 45 5.41 14 1.68 46 5.53	13 1.56 45 5.42 14 1.68 46 5.54	13 1.57 45 5.42 14 1.69 46 5.54
15 1.80 47 5.62	15 1.80 47 5.63	15 1.80 47 5.64	15 1.80 47 5.65	15 1.81 47 5.66	15 1.81 47 5.66
16 1.91 43 5.74 17 2.03 49 5.86	16 1.92 48 5.75 17 2.04 49 5.87	16 1.92 48 5.76 17 2.04 49 5.88	$\begin{vmatrix} 16 & 1.92 & 48 & 5.77 \\ 17 & 2.04 & 49 & 5.89 \end{vmatrix}$	16 1.93 48 5.78 17 2.05 49 5.90	16 1.93 48 5.78 17 2.05 49 5.90
18 2.15 50 5.98	18 2.16 50 5.99	18 2.16 50 6.00	18 2.16 50 6.01	18 2.17 50 6.02	18 2.17 50 6.03
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.28 51 6.13 20 2.40 52 6.25	$\begin{vmatrix} 19 & 2.29 & 51 & 6.14 \\ 20 & 2.41 & 52 & 6.26 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 2.51 53 6.34	21 2.52 53 6.35	21 2.52 53 6.36	21 2.52 53 6.37	21 2.53 53 6.38	21 2.53 53 6.39
22 2.63 54 6.46 23 2.75 55 6.58	23 2.76 55 6.59	23 2.76 55 6.60	22 2.64 54 6.49 23 2.76 55 6.61	22 2.65 54 6.50 23 2.77 55 6.62	22 2.65 54 6.51 23 2.77 55 6.63
24 2.87 56 6.70 25 2.99 57 6.82	24 2.88 56 6.71 25 3.00 57 6.83	24 2.88 56 6.72	24 2.88 56 6.73	24 2.89 56 6.74 25 3.01 57 6.86	$\begin{vmatrix} 24 & 2.89 & 56 & 6.75 \\ 25 & 3.01 & 57 & 6.87 \end{vmatrix}$
26 3.11 58 6.94	[26] 3.12 [58] 6.95	26 3.12 58 6.96	26 3.12 58 6.97	26 3.13 58 6.98	26 3.13 58 6.99
27 3.23 59 7.06 28 3.35 60 7.18	27 3.24 59 7.07 28 3.36 60 7.19	27 3.24 59 7.08 28 3.36 60 7.20	$\begin{bmatrix} 27 & 3.24 & 59 & 7.09 \\ 28 & 3.36 & 60 & 7.21 \end{bmatrix}$	$\begin{bmatrix} 27 & 3.25 & 59 & 7.10 \\ 28 & 3.37 & 60 & 7.22 \end{bmatrix}$	$\begin{vmatrix} 27 & 3.25 & 59 & 7.11 \\ 28 & 3.37 & 60 & 7.23 \end{vmatrix}$
29 3.47 61 7.30	29 3.48 61 7.31	29 3.48 61 7.32	29 3.48 61 7.33	29 3.49 61 7.34	29 3.49 61 7.35
30 3.59 62 7.42 31 3.71 63 7.54	30 3.60 62 7.43 31 3.71 63 7.55	$\begin{vmatrix} 30 & 3.60 & 62 & 7.44 \\ 31 & 3.72 & 63 & 7.56 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.61 & 62 & 7.45 \\ 31 & 3.73 & 63 & 7.57 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.61 & 62 & 7.46 \\ 31 & 3.73 & 63 & 7.58 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.62 & 62 & 7.47 \\ 31 & 3.74 & 63 & 7.59 \end{vmatrix}$
32 3.83 64 7.66	32 3.83 64 7.67	32 3.84 64 7.68	39 3.85 64 7.69	32 3.85 64 7.70	32 3.86 64 7.71
$\frac{M}{3}\frac{\ln \ln M }{10.77}\ln \ln $	$\frac{M}{3} \frac{\ln M }{10.79} \frac{\ln M }{9} \frac{\ln M }{32.36}$	$\frac{M}{3} \frac{\ln}{10.80} \frac{M}{9} \frac{\ln}{32.40}$	$\frac{M}{3} \frac{\ln}{10.82} \frac{M}{9} \frac{\ln}{32.45}$	$\frac{M}{3} \frac{In}{10.83} \frac{M}{9} \frac{In}{32.49}$	$\frac{M}{3} \frac{\ln}{10.85} \frac{M}{9} \frac{\ln}{32.54}$
4 14.36 10 35.90	4 14.38 10 35.95	4 14.40 10 36.00	4 14.42 10 36.05	4 14.44 10 36.10	4 14.46 10 36.15
5 17.95 11 39.49 6 21.54 12 43.08	5 17.98 11 39.55 6 21.57 12 43.14	5 18.00 11 39.60 6 21.60 12 43.20	5 18.03 11 39.66 6 21.63 12 43.26	5 18.05 11 39.71 6 21.66 12 43.32	5 18.08 11 39.77 6 21.69 12 43.38
7 25.13 18 64.62	[7 25.17][18 64.71]	7 25.20 18 64.80	7 25.24 18 64.89	7 25.27 18 64.98	7 25.31 18 65.07
$\frac{8 28.72 24 86.16 }{\text{On } 724 \text{ Doll.}}$	0n 725 Doll.	0n 726 Doll.	0n 727 Doll.	0n 728 Doll.	8 28.92 24 86.76 On 729 Doll.
1					Da. Int.
D	Da. Int. Da. 33 3.99	Da. Int. 12 33 3.99	$\begin{array}{c c} D_{\underline{a}} & \overline{nt} & D_{\underline{a}} & \overline{nt} \\ \hline 1 & 12 & \overline{33} & 4.00 \end{array}$	Description F. Description F. 1 12 33 4.00 2 24 34 4.13 3 36 35 4.25	1 12 33 4.01
2 24 34 4.10 3 36 35 4.22	2 24 34 4.11	2 24 34 4.11	2 24 34 4.12	2 24 34 4.13	2 24 34 4.13
4 48 36 4.34	4 48 36 4.35	4 48 36 4.36	4 48 36 4.36	4 49 36 4.37	3 36 35 4.25 4 49 36 4.37
5 60 37 4.46 6 72 38 4.59	5 60 37 4.47 6 73 38 4.59	5 61 37 4.48 6 73 38 4.60	$\begin{bmatrix} 5 & 61 & 37 & 4.48 \\ 6 & 73 & 38 & 4.60 \end{bmatrix}$	5 61 37 4.49 6 73 38 4.61	5 61 37 4.50 6 73 38 4.62
7 84 39 4.71	7 85 39 4.71	7 85 39 4.72	7 85 39 4.73	85 39 4.73	7 85 39 4.74
8 97 40 4.83 9 1.09 41 4.95	8 97 40 4.83 9 1.09 41 4.95	8 97 40 4.84 9 1.09 41 4.96	8 97 40 4.85 9 1.09 41 4.97	8 97 40 4.85 9 1.09 41 4.97	8 97 40 4.86 9 1.09 41 4.98
10 1.21 42 5.07 11 1.33 43 5.19	10 1.21 42 5.08	10 1.21 42 5.08	10 1.21 42 5.09	[10] 1.21[[42] 5.10]	10 1.22 42 5.10
12 1.45 44 5.31	12 1.45 44 5.32	12 1.45 44 5.32	11 1.33 43 5.21 12 1.45 44 5.33	11 1.33 43 5.22 12 1.46 44 5.34	12 1.46 44 5.35
13 1.57 45 5.43 14 1.69 46 5.55	13 1.57 45 5.44 14 1.69 46 5.56	13 1 571145 5 45	13 1.58 45 5.45 14 1.70 46 5.57	13 1.58 45 5.46 14 1.70 46 5.58	13 1.58 45 5.47 14 1.70 46 5.59
15 1.81 47 5.67	15 1.81 47 5.68	15 1.82 47 5.69	15 1.82 47 5.69	15 1.82 47 5.70	15 1.82 47 5.71
16 1.93 48 5.79 17 2.05 49 5.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.69 46 5.57 15 1.82 47 5.69 16 1.94 48 5.81 17 2.06 49 5.93	$\begin{vmatrix} 16 & 1.94 & 48 & 5.82 \\ 17 & 2.06 & 49 & 5.94 \end{vmatrix}$	16 1.94 48 5.82 17 2.06 49 5.95	- 16 1.94 48 5.83 17 2.07 49 5.95
18 2.17 50 6.03 19 2.29 51 6.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	[18] 2.18[[50] 6.05]	18 2.18 50 6.06	18 2.18 50 6.07	18 2.19 50 6.08
20 2.41 52 6.27	20 2.42 52 6.28	20 2.42 52 6.29	20 2.42 52 6.30	19 2.31 51 6.19 20 2.43 52 6.31	20 2.43 52 6.32
21 2.53 53 6.40 22 2.65 54 6.52	21 2.54 53 6.40 22 2.66 54 6.53	21 2.54 53 6.41 22 2.66 54 6.53	21 2.54 53 6.42 22 2.67 54 6.54	21 2.55 53 6.43 22 2.67 54 6.55	21 2.55 53 6.44 22 2.67 54 6.56
23 2.78 55 6.64	23 2.78 55 6.65	23 2.78 55 6.66	23 2.79 55 6.66	23 2.79 55 6.67	23 2.79 55 6.63
24 2.90 56 6.76 25 3.02 57 6.88	24 2.90 56 6.77 25 3.02 57 6.89	24 2.90 56 6.78	24 2.91 56 6.79 25 3.03 57 6.91	24 2.91 56 6.79 25 3.03 57 6.92	24 2.92 56 6.80 25 3.04 57 6.93
1 26 3.14 58 7.00	26 3.14 58 7.01	26 3.15 58 7.02	26 3.15 58 7.03	26 3.15 58 7.04	26 3.16 58 7.05
28 3.38 60 7.24	28 3.38 60 7.25	27 3.27 59 7.14 28 3.39 60 7.26	$\begin{bmatrix} 27 & 3.27 & 59 & 7.15 \\ 28 & 3.39 & 60 & 7.27 \end{bmatrix}$	27 3.28 59 7.16 28 3.40 60 7.28	
$\begin{bmatrix} 29 & 3.50 & 61 & 7.36 \\ 30 & 3.62 & 62 & 7.48 \end{bmatrix}$	$\begin{vmatrix} 29 & 3.50 & 61 & 7.37 \\ 30 & 3.63 & 62 & 7.49 \end{vmatrix}$	$\begin{bmatrix} 29 & 3.51 & 61 & 7.38 \\ 30 & 3.63 & 62 & 7.50 \end{bmatrix}$	29 3.51 61 7.39 30 3.64 62 7.51	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 3.52 61 7.41 30 3.65 62 7.53
31 3.74 63 7.60	[31] 3.75[[63] 7.61]	31 3.75 63 7.62	31 3.76 63 7.63	31 3.76 63 7.64	31 3.77 63 7.65
32 3.86 64 7.72 M In M In	32 3.87 64 7.73 M In M In	32 3.87 64 7.74 M In (M) In	32 3.83 64 7.75 M In [M] In	32 3.88 64 7.77 M In M In	32 3.89 64 7.73 M ln (M) ln
3 10.86 9 32.58	3 10.88 9 32.63	3 10.89 9 32.67	3 10.91 9 32.72	3 10.92 9 32.76	3 10.94 9 32.81
4 14.48 10 36.20 5 18.10 11 39.82	4 14.50 10 36.25 5 18.13 11 39.88	4 14.52 10 36.30 5 18.15 11 39.93	4 14.54 10 36.35 5 18.18 11 39.99	4 14.56 10 36.40 5 18.20 11 40.04	4 14.58 10 36.45 5 18.23 11 40.10
6 21.72 12 43.44	[6 21.75 12 43.50]	621.78 12 43.56	6 21.81 12 43.62	6 21.84 12 43.68	6 21.87 12 43.74
7 25.34 18 65.16 8 28.96 24 86.88	7 25.38 18 65.25 8 29.00 24 87.00	7 25.41 18 65.34 8 29.04 24 87.12	7 25.45 18 65.43 8 29.08 24 87.24	7 25.48 18 65.52 8 29.12 24 87.36	7 25.52 18 65.61 8 29.16 24 87.48
P 21-2 - 11-13-13-13-13-13-13-13-13-13-13-13-13-1	, 5 40 - 50 64 01 110	1 0 20 10 3 1 2 3 0 1 1 2	1 0[20+00[[24]01+24]	l oleserellegis: 90	1 0 20 - 10 11 2 10 1 - 40

					
On 730 Doll.	On 731 Doll.	On 732 Doll.	On 733 Doll.	On 734 Doll.	On 735 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da.	1 12 33 4.03	Int. Da.	Da. 12 33 4.04	D Et D Et 12 33 4.04
1 12 33 4.02 2 24 34 4.14	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 12 33 4.03 2 24 34 4.15	1 12 33 4.03 2 24 34 4.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 12 33 4.04 2 25 34 4.17
3 37 35 4.26	3 37 35 4.26	3 37 35 4.27	3 37 35 4.28	3 37 35 4.28	3 37 35 4.29
4 49 36 4.38 5 61 37 4.50	4 49 36 4.39 5 61 37 4.51	4 49 36 4.39 5 61 37 4.51	$\begin{vmatrix} 4 & 49 & 36 & 4.40 \\ 5 & 61 & 37 & 4.52 \end{vmatrix}$	$\begin{bmatrix} 4 & 49 & 36 & 4.40 \\ 5 & 61 & 37 & 4.53 \end{bmatrix}$	4 49 36 4.41 5 61 37 4.53
6 73 38 4.62	6 73 38 4.63	6 73 38 4.64	6 73 38 4.64	6 73 38 4.65	6 74 38 4.66
7 85 39 4.75 8 97 40 4.87	$\begin{vmatrix} 7 & 85 & 39 & 4.75 \\ 8 & 97 & 40 & 4.87 \end{vmatrix}$	7 85 39 4.76 8 98 40 4.88	7 86 39 4.76 8 98 40 4.89	7 86 39 4.77 8 98 40 4.89	7 86 39 4.78 8 93 40 4.90
9 1.10 41 4.99	9 1.10 41 5.00	9 1.10 41 5.00	9 1.10 41 5.01	9 1.10 41 5.02	9 1.10 41 5.02
10 1.22 42 5.11 11 1.34 43 5.23	10 1.22 42 5.12 11 1.34 43 5.24	10 1.22 42 5.12 11 1.34 43 5.25	10 1.22 42 5.13 11 1.34 43 5.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.23 42 5.15 11 1.35 43 5.27
12 1.46 44 5.35	12 1.46 44 5.36	12 1.46 44 5.37	12 1.47 44 5.38	12 1.47 44 5.38	12 1.47 44 5.39
13 1.58 45 5.48 14 1.70 46 5.60	13 1.58 45 5.48 14 1.71 46 5.60	$\begin{vmatrix} 13 & 1.59 & 45 & 5.49 \\ 14 & 1.71 & 46 & 5.61 \end{vmatrix}$	13 1.59 45 5.50 14 1.71 46 5.62	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.59 45 5.51 14 1.72 46 5.64
15 1.83 47 5.72	15 1.83 47 5.73	15 1.83 47 5.73	15 1.83 47 5.74	15 1.84 47 5.75	15 1.84 47 5.76
16 1.95 48 5.84 17 2.07 49 5.96	16 1.95 48 5.85 17 2.07 49 5.97	16 1.95 48 5.86 17 2.07 49 5.98	16 1.95 48 5.86 17 2.08 49 5.99	16 1.96 48 5.87 17 2.08 49 5.99	$\begin{vmatrix} 16 & 1.96 & 48 & 5.88 \\ 17 & 2.08 & 49 & 6.00 \end{vmatrix}$
18 2.19 50 6.08 19 2.31 51 6.21	$\begin{vmatrix} 18 & 2.19 & 50 & 6.09 \\ 19 & 2.31 & 51 & 6.21 \end{vmatrix}$	18 2.20 50 6.10 19 2.32 51 6.22	18 2.20 50 6.11	18 2.20 50 6.12	18 2.21 50 6.13
20 2.43 52 6.33	19 2.31 51 6.21 20 2.44 52 6.34	20 2.44 52 6.34	19 2.32 51 6.23 20 2.44 52 6.35	19 2.32 51 6.24 20 2.45 52 6.36	19 2.33 51 6.25 20 2.45 52 6.37
21 2.56 53 6.45 22 2.68 54 6.57	21 2.56 53 6.46 22 2.68 54 6.58	21 2.56 53 6.47 22 2.68 54 6.59	21 2.57 53 6.47 22 2.69 54 6.60	21 2.57 53 6.48	21 2.57 53 6.49
23 2.80 55 6.69	23 2.80 55 6.70	23 2.81 55 6.71	23 2.81 55 6.72	22 2.69 54 6.61 23 2.81 55 6.73	22 2.70 54 6.62 23 2.82 55 6.74
24 2.92 56 6.81 25 3.04 57 6.94	$\begin{vmatrix} 24 & 2.92 & 56 & 6.82 \\ 25 & 3.05 & 57 & 6.94 \end{vmatrix}$	24 2.93 56 6.83 25 3.05 57 6.95	$\begin{bmatrix} 24 & 2.93 & 56 & 6.84 \\ 25 & 3.05 & 57 & 6.96 \end{bmatrix}$	$\begin{vmatrix} 24 & 2.94 & 56 & 6.85 \\ 25 & 3.06 & 57 & 6.97 \end{vmatrix}$	24 2.94 56 6.86
26 3.16 58 7.06	26 3.17 58 7.07	26 3.17 58 7.08	26 3.18 58 7.09	26 3.18 58 7.10	26 3.19 58 7.11
27 3.29 59 7.18 28 3.41 60 7.30	$\begin{vmatrix} 27 & 3.29 & 59 & 7.19 \\ 28 & 3.41 & 60 & 7.31 \end{vmatrix}$	27 3.29 59 7.20 28 3.42 60 7.32	27 3.30 59 7.21 28 3.42 60 7.33	27 3.30 59 7.22 28 3.43 60 7.34	27 3.31 59 7.23 28 3.43 60 7.35
29 3.53 61 7.42	29 3.53 61 7.43	29 3.54 61 7.44	29 3.54 61 7.45	29 3.55 61 7.46	29 3.55 61 7.47
30 3.65 62 7.54 31 3.77 63 7.67	30 3.66 62 7.55 31 3.78 63 7.68	$\begin{vmatrix} 30 & 3.66 & 62 & 7.56 \\ 31 & 3.78 & 63 & 7.69 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.67 & 62 & 7.57 \\ 31 & 3.79 & 63 & 7.70 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.67 & 62 & 7.58 \\ 31 & 3.79 & 63 & 7.71 \end{vmatrix}$	30 3.68 62 7.60 31 3.80 63 7.72
32 3.89 64 7.79	32 3.90 64 7.80	32 3.90 64 7.81	32 3.91 64 7.82	32 3.91 64 7.83	32 3.92 64 7.84
$\frac{M}{3} \frac{\ln M }{10.95} \frac{\ln n }{9} \frac{\ln n }{32.85}$	$\frac{M}{3} \frac{\ln}{10.97} \frac{M}{9} \frac{\ln}{32.90}$	$\frac{M}{3} \frac{\ln}{10.98} \frac{M}{9} \frac{\ln}{32.94}$	$\frac{M}{3} \frac{In}{11.00} \frac{M}{9} \frac{In}{32.99}$	$\frac{M}{2}$ $\frac{In}{11.01}$ $\frac{M}{22.02}$	$\frac{M}{n}$ In $\frac{M}{n}$ In
4 14.60 10 36.50	4 14.62 10 36.55	4 14.64 10 36.60	4 14.66 10 36.65	$\begin{bmatrix} 3 & 11.01 & 9 & 33.03 \\ 4 & 14.68 & 10 & 36.70 \end{bmatrix}$	$\begin{bmatrix} 3 & 11.03 & 9 & 33.08 \\ 4 & 14.70 & 10 & 36.75 \end{bmatrix}$
5 18.25 11 40.15 6 21.90 12 43.80	5 18.28 11 40.21 6 21.93 12 43.86	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 18.33 11 40.32 6 21.99 12 43.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 18.38 11 40.43 6 22.05 12 44.10
7 25.55 18 65.70	7 25.59 18 65.79	7 25.62 18 65.88 8 29.28 24 87.84	[7 25.66][18 65.97]	7 25.69 18 66.06	7 25.73 18 66.15
8 29.20 24 87.60 On 736 Doll.	1 8 29.24 24 87.72 On 737 Doll.	On 738 Doll.	0n 739 Doll.	8 29.36 24 88.08 On 740 Dell	8 29.40 24 88.20
	Da. Int.			On 740 Doll.	On 741 Doll.
D F D F 12 33 4.05	$\frac{ \frac{p}{1} }{1} = \frac{\frac{p}{12}}{12} = \frac{\frac{p}{12}}{4.05}$	$ \begin{array}{c cccc} D & \overline{D} & \overline{D} \\ \hline 1 & 12 & 33 & 4.06 \end{array} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Da. Et.	
25 34 4.17	2 25 34 4.18	2 25 34 4.18	2 25 34 4.19	2 25 34 4.19	2 25 34 4.20
3 37 35 4.29 4 49 36 4.42	$\begin{vmatrix} 3 & 37 & 35 & 4.30 \\ 4 & 49 & 36 & 4.42 \end{vmatrix}$	3 37 35 4.31 4 49 36 4.43	3 37 35 4.31 4 49 36 4.43	3 37 35 4.32 4 49 36 4.44	3 37 35 4.32 4 49 36 4.45
5 61 37 4.54 6 74 38 4.66	5 61 37 4.54 6 74 38 4.67	5 62 37 4.55	5 62 37 4.56	5 62 37 4.56	5 62 37 4.57
7 86 39 4.78	7 86 39 4.79	7 86 39 4.80	6 74 38 4.63 7 86 39 4.80	6 74 38 4.69 7 86 39 4.81	6 74 38 4.69 7 86 39 4.82
8 98 40 4.91 9 1.10 41 5.03	8 98 40 4.91 9 1.11 41 5.04	8 98 40 4.92 9 1.11 41 5.04	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	99 40 4.93 9 1.11 41 5.06	8 99 40 4.94
10 1.23 42 5.15	10 1.23 42 5.16	10 1.23 42 5.17	10 1.23 42 5.17	10 1.23 42 5.18	9 1.11 41 5.06 10 1.24 42 5.19
11 1.35 43 5.27 12 1.47 44 5.40	11 1.35 43 5.28 12 1.47 44 5.40	11 1.35 43 5.29 12 1.48 44 5.41	11 1.35 43 5.30 12 1.48 44 5.42	11 1.36 43 5.30 12 1.48 44 5.43	11 1.36 43 5.31
13 1.59 45 5.52	13 1.60 45 5.53	13 1.60 45 5.54	13 1.60 45 5.54	13 1.60 45 5.55	13 1.61 45 5.56
14 1.72 46 5.64 15 1.84 47 5.77	14 1.72 46 5.65 15 1.84 47 5.77	14 1.72 46 5.66 15 1.85 47 5.78	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.73 46 5.67 15 1.85 47 5.80	14 1.73 46 5.68 15 1.85 47 5.80
16 1.96 48 5.89	16 1.97 48 5.90	[16] 1.97[[48] 5.90]	16 1.97 48 5.91	16 1.97 48 5.92	16 1.98 48 5.93
1 18 2.21 50 6.13	18 2.21 50 6.14	17 2.09 49 6.03 18 2.21 50 6.15 19 2.34 51 6.27	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.10 49 6.05 18 2.22 50 6.18
19 2.33 51 6.26 20 2.45 52 6.38	19 2.33 51 6.26 20 2.46 52 6.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.34 51 6.28	18 2.22 50 6.17 19 2.34 51 6.29	19 2.35 51 6.30
21 2.58 53 6.50	21 2.58 53 6.51	21 2.58 53 6.52	20 2.46 52 6.40 21 2.59 53 6.53	$\begin{bmatrix} 20 & 2.47 & 52 & 6.41 \\ 21 & 2.59 & 53 & 6.54 \end{bmatrix}$	20 2.47 52 6.42 21 2.59 53 6.55
22 2.70 54 6.62 23 2.82 55 6.75	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22 2.71 54 6.64 23 2.83 55 6.77	22 2.71 54 6.65 23 2.83 55 6.77	22 2.71 54 6.66 23 2.84 55 6.78	22 2.72 54 6.67
1 24 2.94 56 6.87	24 2.95 56 6.88	24 2.95 56 6.89	24 2.96 56 6.90	[24] 2.96 [56] 6.91	23 2.84 55 6.79 24 2.96 56 6.92
25 3.07 57 6.99 26 3.19 58 7.11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 25 & 3.08 & 57 & 7.01 \\ 26 & 3.20 & 58 & 7.13 \end{vmatrix}$	25 3.08 57 7.02 26 3.20 58 7.14	$\begin{vmatrix} 25 & 3.08 & 57 & 7.03 \\ 26 & 3.21 & 58 & 7.15 \end{vmatrix}$	1261 3.2 11581 7. 16 1
27 3.31 59 7.24	[27] 3.32[[59] 7.25]	[27] 3.32 [59] 7.26	27 3.33 59 7.27	27 3.33 59 7.28	27 3.33 59 7.29
29 3.56 61 7.48	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	28 3.44 60 7.38 29 3.57 61 7.50	$\begin{bmatrix} 28 & 3.45 & 60 & 7.39 \\ 29 & 3.57 & 61 & 7.51 \end{bmatrix}$	28 3.45 60 7.40 29 3.58 61 7.52	27 3.33 59 7.29 28 3.46 60 7.41 29 3.58 61 7.53
30 3.68 62 7.61 31 3.80 63 7.73	$\begin{vmatrix} 30 & 3.69 & 62 & 7.62 \\ 31 & 3.81 & 63 & 7.74 \end{vmatrix}$	30 3.69 62 7.63 31 3.81 63 7.75	30 3.70 62 7.64	30 3.70 62 7.65	- {30 3.71 62 7.66
32 3.93 64 7.85	32 3.93 64 7.86	32 3.94 64 7.87	31 3.82 63 7.76 32 3.94 64 7.88	$\begin{vmatrix} 31 & 3.82 & 63 & 7.77 \\ 32 & 3.95 & 64 & 7.89 \end{vmatrix}$	31 3.83 63 7. 78 32 3.95 64 7. 90
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 11.04 9 33.12 4 14.72 10 36.80	3 11.06 9 33.17 4 14.74 10 36.85	3 11.07 9 33.21 4 14.76 10 36.90	3 11.09 9 33.26 4 14.78 10 36.95	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 11.12 9 33.35 4 14.82 10 37.05
5 18.40 11 40.48 6 22.08 12 44.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 18.45 11 40.59	5 18.48 11 40.65	5 18.50 11 40.70	5 18.53 11 40.76
7 25.76 18 66.24	7 25.80 18 66.33	6 22.14 12 44.28 7 25.83 18 66.42	6 22.17 12 44.34 7 25.87 18 66.51	6 22.20 12 44.40 7 25.90 18 66.60	6 22.23 12 44.46 7 25.94 18 66.69
8 29.44 24 88.32	8 29 . 48 24 88 . 44	8 29.52 24 88.56	8 29.56 24 88.68	8 29.60 24 88.80	8 29.64 24 88.92

	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	isodoni, on in			
On 742 Doll.	On 743 Doll.	On 744 Doll.	On 745 Doll.	On 746 Doll.	On 747 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. 1 12 33 4.09	Da Int Da Int 12 33 4.09	Da. 12 33 4.10	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. Int. Da. 4.11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 12 33 4.09 2 25 34 4.21	1 12 33 4.09	1 12 33 4.10	1 12 33 4.10 2 25 34 4.23	1 12 33 4.11
3 37 35 4.33	3 37 35 4.33	3 37 35 4.34	3 37 35 4.35	3 37 35 4.35	3 37 35 4.36
4 49 36 4.45 5 62 37 4.58	4 50 36 4.46 5 62 37 4.58	4 50 36 4.46 5 62 37 4.59	4 50 36 4.47 5 62 37 4.59	50 36 4.48 5 62 37 4.60	5 36 4.48 5 62 37 4.61
6 74 38 4.70 7 87 39 4.82	6 74 38 4.71 7 87 39 4.83	6 74 38 4.71 7 87 39 4.84	6 75 38 4.72 7 87 39 4.84	6 75 38 4.72 7 87 39 4.85	6 75 38 4.73 7 87 39 4.86
8 99 40 4.95 9 1.11 41 5.07	8 99 40 4.95 9 1.11 41 5.08	8 99 40 4.96 9 1.12 41 5.08	8 99 40 4.97 9 1.12 41 5.09	8 99 40 4.97 9 1.12 41 5.10	8 1.00 40 4.98 9 1.12 41 5.10
10 1.24 42 5.19	10 1.24 42 5.20	10 1.24 42 5.21	10 1.24 42 5.22	16 1.24 42 5.22	10 1.25 42 5.23
11 1.36 43 5.32 12 1.48 44 5.44	12 1.49 44 5.45	11 1.36 43 5.33 12 1.49 44 5.46	11 1.37 43 5.34 12 1.49 44 5.46	11 1.37 43 5.35 12 1.49 44 5.47	11 1.37 43 5.35 12 1.49 44 5.48
13 1.61 45 5.57 14 1.73 46 5.69	13 1.61 45 5.57 14 1.73 46 5.70	13 1.61 45 5.58 14 1.74 46 5.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.62 45 5.60 14 1.74 46 5.72	13 1.62 45 5.60 14 1.74 46 5.73
15 1.86 47 5.81 16 1.98 48 5.94	15 1.86 47 5.82 16 1.98 48 5.94	15 1.86 47 5.83 16 1.98 48 5.95	$\begin{bmatrix} 15 & 1.86 & 47 & 5.84 \\ 16 & 1.99 & 48 & 5.96 \end{bmatrix}$	15 1.87 47 5.84 16 1.99 43 5.97	15 1.87 47 5.85 16 1.99 48 5.98
17 2.10 49 6.06 18 2.23 50 6.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.11 49 6.08 18 2.23 50 6.20	$\begin{vmatrix} 17 & 2.11 & 49 & 6.08 \\ 18 & 2.24 & 50 & 6.21 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.12 49 6.10 18 2.24 50 6.23
19 2.35 51 6.31 20 2.47 52 6.43	19 2.35 51 6.32 20 2.48 52 6.44	19 2.36 51 6.32 20 2.48 52 6.45	19 2.36 51 6.33 20 2.48 52 6.46	19 2.36 51 6.34 20 2.49 52 6.47	19 2.37 51 6.35 20 2.49 52 6.47
21 2.60 53 6.55	21 2.60 53 6.56	21 2.60 53 6.57	21 2.61 53 6.58	21 2.61 53 6.59	21 2.61 53 6.60
23 2.84 55 6.80	22 2.72 54 6.69 23 2.85 55 6.81	22 2.73 54 6.70 23 2.85 55 6.82	22 2.73 54 6.71 23 2.86 55 6.83	22 2.74 54 6.71 23 2.86 55 6.84	22 2.74 54 6.72 23 2.86 55 6.85
24 2.97 56 6.93 25 3.09 57 7.05	24 2.97 56 6.93 25 3.10 57 7.06	24 2.98 56 6.94 25 3.10 57 7.07	24 2.98 56 6.95 25 3.10 57 7.03	$egin{array}{c c c} 24 & 2.98 & 56 & 6.96 \ 25 & 3.11 & 57 & 7.09 \ \hline \end{array}$	24 2.99 56 6.97 25 3.11 57 7.10
26 3.22 58 7.17 27 3.34 59 7.30	26 3.22 58 7.18	26 3.22 58 7.19 27 3.35 59 7.32	26 3.23 58 7.20 27 3.35 59 7.33	26 3.23 58 7.21 27 3.36 59 7.34	26 3.24 58 7.22 27 3.36 59 7.35
28 3.46 60 7.42 29 3.59 61 7.54	28 3.47 60 7.43 29 3.59 61 7.55	$\begin{vmatrix} 28 & 3.47 & 60 & 7.44 \\ 29 & 3.60 & 61 & 7.56 \end{vmatrix}$	$egin{array}{c c c} 28 & 3.48 & 60 & 7.45 \ 29 & 3.60 & 61 & 7.57 \ \hline \end{array}$	28 3.48 60 7.46 29 3.61 61 7.58	28 3.49 60 7.47 29 3.61 61 7.59
30 3.71 62 7.67 31 3.83 63 7.79	30 3.72 62 7.68 31 3.84 63 7.80	30 3.72 62 7.69	30 3.73 62 7.70 31 3.85 63 7.82	30 3.73 62 7.71 31 3.85 63 7.83	30 3.74 62 7.72
32 3.96 64 7.91	32 3.96 64 7.93	32 3.97 64 7.94	32 3.97 64 7.95	32 3.98 64 7.96	31 3.86 63 7 .84 32 3.98 64 7 .97
$\frac{M}{3} \frac{\ln}{11.13} \frac{M}{9} \frac{\ln}{33.39}$	$\frac{M}{3} \frac{In}{11.15} \frac{M}{9} \frac{In}{33.44}$	$\frac{M}{3} \frac{\ln}{11.16} \frac{M}{9} \frac{\ln}{33.48}$	$\frac{M}{3} \frac{\ln}{11.18} \frac{M}{9} \frac{\ln}{33.53}$	$\frac{M}{3} \frac{\text{In}}{11.19} \frac{M}{9} \frac{\text{In}}{33.57}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{ 11.21 } \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{ 33.62 }$
4 14.84 10 37.10 5 18.55 11 40.81	4 14.86 10 37.15 5 18.58 11 40.87	4 14.88 10 37.20 5 18.60 11 40.92	4 14.90 10 37.25 5 18.63 11 40.98	4 14.92 10 37.30 5 18.65 11 41.03	4 14.94 10 37.35 5 18.68 11 41.09
6 22.26 12 44.52	6 22.29 12 44.58	6 22.32 12 44.64	6 22.35 12 44.70	6 22.38 12 44.76	6 22.41 12 44.82
7 25.97 18 66.78 8 29.68 24 89.04	$\left \begin{array}{c c} 7 26.01 18 66.87 \\ 8 29.72 24 89.16 \end{array} \right $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	7 26.11 18 67.14 8 29.84 24 89.52	7 26.15 18 67.23 8 29.88 24 89.64
On 748 Doll.	On 749 Doll.	On 750 Doll.	On 751 Doll.	On 752 Doll.	On 753 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da Et Da Et	Da Ft Da Ft T T T T T T T T T		Da. 13 33 4.14	Ua II Ua II II II II II
2 25 34 4.24	2 25 34 4.24	25 25 34 4.25	2 25 34 4.26	2 25 34 4.26	2 25 34 4.27
4 50 36 4.49	4 50 36 4.49	4 50 36 4.50	4 50 36 4.51	4 50 36 4.51	3 38 35 4.39 4 50 36 4.52
5 62 37 4.61 6 75 38 4.74	$\begin{bmatrix} 5 & 62 & 37 & 4.62 \\ 6 & 75 & 38 & 4.74 \end{bmatrix}$	5 63 37 4.63 6 75 38 4.75	5 63 37 4.63 6 75 38 4.76	5 63 37 4.64 6 75 38 4.76	5 63 37 4.64 6 75 38 4.77
7 87 39 4.86 8 1.00 40 4.99	7 87 39 4.87	7 88 39 4.88	7 88 39 4.88 8 1.00 40 5.01 9 1.13 41 5.13	7 88 39 4.89	7 88 39 4.89 8 1.0 0 40 5.02
9 1.12 41 5.11 10 1.25 42 5.24	8 1.00 40 4.99 9 1.12 41 5.12 10 1.25 42 5.24	8 1.00 40 5.00 9 1.13 41 5.13 10 1.25 42 5.25	9 1.13 41 5.13 10 1.25 42 5.26	8 1.00 40 5.01 9 1.13 41 5.14 10 1.25 42 5.26	9 1.13 41 5.15 10 1.26 42 5.27
11 1.37 43 5.36	11 1.37 43 5.37	10 1.25 42 5.25 11 1.38 43 5.38	[11] 1.38 [43] 5.38	[11] 1.38[43] 5.39	11 1.38 43 5.40
12 1.50 44 5.49 13 1.62 45 5.61	12 1.50 44 5.49 13 1.62 45 5.62 14 1.75 46 5.74	11 1.38 43 5.38 12 1.50 44 5.50 13 1.63 45 5.63	12 1.50 44 5.51 13 1.63 45 5.63	12 1.50 44 5.51 13 1.63 45 5.64	12 1.51 44 5.52 13 1.63 45 5.65
14 1.75 46 5.73 15 1.87 47 5.86	[15] 1.87[47] 5.87	14 1.75 46 5.75 15 1.88 47 5.88	14 1.75 46 5.76 15 1.88 47 5.88	14 1.75 46 5.77 15 1.88 47 5.89	14 1.76 46 5.77 15 1.88 47 5.90
16 1.99 48 5.98 17 2.12 49 6.11 18 2.24 50 6.23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.00 48 6.00 17 2.13 49 6.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.01 48 6.02 17 2.13 49 6.14	16 2.01 48 6.02 17 2.13 49 6.15
18 2.24 50 6.23 19 2.37 51 6.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.13 49 6.13 18 2.25 50 6.25 19 2.38 51 6.38	18 2.25 50 6.26 19 2.38 51 6.38	13 2.26 50 6.27 19 2.38 51 6.39 20 2.51 52 6.52	18 2.26 50 6.28 19 2.38 51 6.40
20 2.49 52 6.48 21 2.62 53 6.61	20 2.50 52 6.49 21 2.62 53 6.62	1201 2.5011521 6.501	20 2.50 52 6.51 21 2.63 53 6.63	20 2.51 52 6.52 21 2.63 53 6.64	20 2.51 52 6.53 21 2.64 53 6.65
22 2.74 54 6.73	22 2.75 54 6.74	22 2.75 54 6.75	22 2.75 54 6.76	22 2.76 54 6.77	
23 2.87 55 6.86 24 2.99 56 6.98 25 3.12 57 7.11	23 2.87 55 6.87 24 3.00 56 6.99	24 3.00 56 7.00	23 2.88 55 6.88 24 3.00 56 7.01 25 3.13 57 7.13	1241 3.0111561 7.021	23 2.89 55 6.90 24 3.01 56 7.03
1 26 3.24 58 7.23	25 3.12 57 7.12 26 3.25 58 7.24	25 3.13 57 7.13 26 3.25 58 7.25 27 3.38 59 7.38	[26] 3.25[[58] 7.26]	25 3.13 57 7.14 26 3.26 58 7.27	25 3.14 57 7.15 26 3.26 58 7.28 27 3.39 59 7.40
27 3.37 59 7.36 28 3.49 60 7.48	$egin{array}{c c c c c c c c c c c c c c c c c c c $	127 3.38 59 7.38	27 3.38 59 7.38 28 3.50 60 7.51	27 3.38 59 7.39 28 3.51 60 7.52	[28] 3.51][60] 7.53]
29 3.62 61 7.60 30 3.74 62 7.73	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 3.50 60 7.50 29 3.63 61 7.63 30 3.75 62 7.75	$\begin{vmatrix} 29 & 3.63 & 61 & 7.64 \\ 30 & 3.76 & 62 & 7.76 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 3.64 61 7.66 30 3.77 62 7.78
31 3.86 63 7.85 32 3.99 64 7.98	31 3.87 63 7.86 32 3.99 64 7.99	31 3.88 63 7.88 32 4.00 64 8.00	31 3.88 63 7.89 32 4.01 64 8.01	31 3.89 63 7.90 32 4.01 64 8.02	31 3.89 63 7.91 32 4.02 64 8.03
M In M In	M ln M ln	M In M In	M In M In	M In M In	M In M In
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 11.27 9 33.80 4 15.02 10 37.55	3 11.28 9 33.84 4 15.04 10 37.60	3 11.30 9 33.89 4 15.06 10 37.65
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5[18.73[[11]41.20]	5 18.75 11 41.25 6 22.50 12 45.00	5 18.78 11 41.31 6 22.53 12 45.06	5 18.30 11 41.36 6 22.56 12 45.12	5 18.83 11 41.42 6 22.59 12 45.18
7 26.18 18 67.32 8 29.92 24 89.76	6 22.47 12 44.94 7 26.22 18 67.41 8 29.96 24 89.88	7 26.25 18 67.50 8 30.00 24 90.00	7 26.29 18 67.59 8 30.04 24 90.12	7 26.32 18 67.68 8 30.08 24 90.24	7 26.36 18 67.77 8 30.12 24 90.36
of co.o.tile aloo. 101	, opening period	, 0,00.00/[00.00]		[ologicalle-riogical	. 0,007.14[[44]007.00

D. II	0 T-1 D II	O = D II	0 D II	0 770 0 11	
On 754 Doll.	On 755 Doll.	On 756 Doll.	On 757 Doll.	On 758 Doll.	On 759 Doll.
Da., 12	Da.	Da. 1999	Da.	Int.	Da. 7
1 13 33 4.15 2 25 34 4.27	1 13 33 4.15 2 25 34 4.28	1 13 33 4.16 2 25 34 4.28	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 13 33 4.17 2 25 34 4.30	1 13 33 4.17 2 25 34 4.30
3 38 35 4.40	3 38 35 4.40	3 38 35 4.41	3 38 35 4.42	3 38 35 4.42	3 38 35 4.43
4 50 36 4.52 5 63 37 4.65	4 50 36 4.53 5 63 37 4.66	5 63 37 4.66	5 63 37 4.67	4 51 36 4.55 5 63 37 4.67	4 51 36 4.55 5 63 37 4.68
6 75 38 4.78	6 76 33 4.78	6 76 38 4.79	6 76 33 4.79	6 76 38 4.80	6 76 38 4.81
7 83 39 4.90 8 1.01 40 5.03	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	7 88 39 4.91 8 1.01 40 5.04	7 88 39 4.92 8 1.01 40 5.05	7 88 39 4.93 8 1.01 40 5.05	7 89 39 4.93 8 1.01 40 5.06
9 1.13 41 5.15	9 1.13 41 5.16	9 1.13 41 5.17	9 1.14 41 5.17	9 1.14 41 5.18	9 1.14 41 5.19
10 1.26 42 5.23 11 1.38 43 5.40	10 1.26 42 5.29 11 1.38 43 5.41	10 1.26 42 5.29 11 1.39 43 5.42	$\begin{vmatrix} 10 & 1.26 & 42 & 5.30 \\ 11 & 1.39 & 43 & 5.43 \end{vmatrix}$	10 1.26 42 5.31 11 1.39 43 5.43	10 1.27 42 5.31 11 1.39 43 5.44
12 1.51 44 5.53	12 1.51 44 5.54	12 1.51 44 5.54	12 1.51 44 5.55	12 1.52 44 5.56	12 1.52 44 5.57
13 1.63 45 5.66 14 1.76 46 5.78	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 13 & 1.64 & 45 & 5.68 \\ 14 & 1.77 & 46 & 5.80 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 1.89 47 5.91	15 1.89 47 5.91	15 1.89 47 5.92	15 1.89 47 5.93	15 1.90 47 5.94	15 1.90 47 5.95
16 2.01 48 6.03 17 2.14 49 6.16	$\begin{vmatrix} 16 & 2.01 & 48 & 6.04 \\ 17 & 2.14 & 49 & 6.17 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
18 2.26 50 6.28	[18] 2.27 [50] 6.29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 2.27 50 6.31	18 2.27 50 6.32	18 2.28 50 6.33
19 2.39 51 6.41 20 2.51 52 6.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.39 51 6.43 20 2.52 52 6.55	$\begin{vmatrix} 19 & 2.40 & 51 & 6.43 \\ 20 & 2.52 & 52 & 6.56 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.40 51 6.45 20 2.53 52 6.58
21 2.64 53 6.66	21 2.64 53 6.67	21 2.65 53 6.63 22 2.77 54 6.80	21 2.65 53 6.69	21 2.65 53 6.70	21 2.66 53 6.70
22 2.76 54 6.79 23 2.89 55 6.91	22 2.77 54 6.80 23 2.89 55 6.92	23 2.90 55 6.93	22 2.78 54 6.81 23 2.90 55 6.94	22 2.78 54 6.82	22 2.78 54 6.83 23 2.91 55 6.96
24 3.02 56 7.04 25 3.14 57 7.16	$\begin{vmatrix} 24 & 3.02 & 56 & 7.05 \\ 25 & 3.15 & 57 & 7.17 \end{vmatrix}$	$\begin{vmatrix} 24 & 3.02 & 56 & 7.06 \\ 25 & 3.15 & 57 & 7.18 \end{vmatrix}$	24 3.03 56 7.07	24 3.03 56 7.07 25 3.16 57 7.20	24 3.04 56 7.08
26 3.27 58 7.29	26 3.27 58 7.30	26 3.28 58 7.31	26 3.28 58 7.32	26 3.28 58 7.33	26 3.29 58 7.34
27 3.39 59 7.41 28 3.52 60 7.54	$\begin{vmatrix} 27 & 3.40 & 59 & 7.42 \\ 28 & 3.52 & 60 & 7.55 \end{vmatrix}$	$\begin{vmatrix} 27 & 3.40 & 59 & 7.43 \\ 28 & 3.53 & 60 & 7.56 \end{vmatrix}$	27 3.41 59 7.44 28 3.53 60 7.57	27 3.41 59 7.45 28 3.54 60 7.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
29 3.61 61 7.67	29 3.65 61 7.68	29 3.65 61 7.69	29 3.66 61 7.70	29 3.66 61 7.71	29 3.67 61 7.72
$\begin{vmatrix} 30 & 3.77 & 62 & 7.79 \\ 31 & 3.90 & 63 & 7.92 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.78 & 62 & 7.30 \\ 31 & 3.90 & 63 & 7.93 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.78 & 62 & 7.81 \\ 31 & 3.91 & 63 & 7.94 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.79 & 62 & 7.82 \\ 31 & 3.91 & 63 & 7.95 \end{vmatrix}$	$\begin{vmatrix} 30 & 3.79 & 62 & 7.83 \\ 31 & 3.92 & 63 & 7.96 \end{vmatrix}$	$\begin{bmatrix} 30 & 3.80 & 62 & 7.84 \\ 31 & 3.92 & 63 & 7.97 \end{bmatrix}$
32 4.02 64 8.04	32 4.03 64 8.05	32 4.03 64 8.06	32 4.04 64 8.07	32 4.04 64 8.09	32 4.05 64 8.10
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 11.31 9 33.93 4 15.08 10 37.70	3 11.33 9 33.98 4 15.10 10 37.75	$\begin{bmatrix} 3 & 11.34 & 9 & 34.02 \\ 4 & 15.12 & 10 & 37.80 \end{bmatrix}$	$\begin{bmatrix} 3 & 11.36 & 9 & 34.07 \\ 4 & 15.14 & 10 & 37.35 \end{bmatrix}$	3 11.37 9 34.11 4 15.16 10 37.90	3 11.39 9 34.16 4 15.18 10 37.95
5 18.85 11 41.47	5 18.88 11 41.53	5 18.90 11 41.58	5 18.93 11 41.64	5 18.95 11 41.69	5 18.98 11 41.75
6 22.62 12 45.24	6 22.65 12 45.30	6 22.68 12 45.36 7 26.46 18 68.04	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 22.74 12 45.48	6 22.77 12 45.54
7 26 39 18 67 86	1 7126 43[[18]67 . 95]			7126.53 118.68.22	1 /120 - 5 /1115 08 - 5 11
7 26.39 18 67.86 8 30.16 24 90.48	$ \begin{vmatrix} 7 & 26 & 43 & & 18 & & 67 & 95 \\ 8 & & 30 & 20 & & 24 & & 90 & 60 \end{vmatrix} $	8 30 . 24 24 90 . 72	8 30.28 24 90.84	7 26.53 18 68.22 8 30.32 24 90.96	7 26.57 18 68.31 8 30.36 24 91.08
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60 On 761 Doll.	8 30.24 21 90.72 On 762 Doll.	8 30.28 24 90.84 On 763 Doll.	8 30.32 24.90.96 On 764 Doll.	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60 On 761 Doll. Da. Dr. Dr. Dr.	0n 762 Doll.	0n 763 Doll.	0n 764 Doll.	On 765 Doll.
0n 760 Doll. Doll Doll	8 30.20 24 90.60 On 761 Doll. D	8 30.24 21.90.72 On 762 Doll. 	8 30.28 24 90.84 On 763 Doll. 5 5 5 5 5 5 1 13 33 4.20	8 30.32 24 90.96 On 764 Doll. Delta De	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48 On 760 Doll. D	8 30.20 24 90.60 On 761 Doll. Doll Do	8 30.24 21.90.72 On 762 Doll. Delta	0n 763 Doll.	8 30.32 24.90.96 On 764 Doll. D	8 30.36 24 91.08 On 765 Doll. D E D E 1 13 33 4.21 2 26 34 4.34 3 38 35 4.46
8 30.16 24 90.48 On 760 Doll. D	8 30.20 24 90.60 On 761 Doll. Delta Delta	8 30.24 21.90.72 On 762 Doll. \overline{\rightarrow} \overli	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. D	8 30.36 24 91.08 On 765 Doll. Delta Delta
8 30.16 24 90.48 On 760 Doll. Death Death E	8 30.20 24 90.60 On 761 Doll. D E D E 1 13 33 4.19 2 25 34 4.31 3 38 35 4.44 4 51 36 4.57 5 63 37 4.69 6 76 38 4.82	8 30.24 21.90.72 On 762 Doll. Delta	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Death	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48 On 760 Doll. D E D E 1 13 33 4.13 2 25 34 4.31 3 38 35 4.43 4 51 36 4.56 5 63 37 4.69 6 76 39 4.81 7 89 39 4.94	8 30.20 24 90.60 On 761 Doll. Doll. Doll.	8 30.24 21.90.72 On 762 Doll.	8 30 . 28 24 90 . 84 On 763 Doll.	8 30.32 24.90.96 On 764 Doll. D	8 30.36 24 91.08 On 765 Doll. E E E E E E E E E
8 30.16 24 90.48 On 760 Doll. E E E E E	8 30.20 24 90.60	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. F F F 1 13 33 4.20 2 25 34 4.33 3 38 35 4.46 4 51 36 4.58 4 51 36 4.58 4.71 5 64 37 4.71 6 76 38 4.84 7 89 39 4.97 8 1.02 40 5.09 9 1.15 41 5.22	8 30.36 24 91.08 On 765 Doll. Dr. F. Dr. F. 2 26 34 4.34 3 38 35 4.46 4 51 36 4.59 5 64 37 4.72 6 77 38 4.85 7 8 1.02 40 5.10 9 1.15 41 5.23
8 30.16 24 90.48 On 760 Doll. 	8 30.20 24 90.60 On 761 Doll. Doll. Doll.	8 30.24 21.90.72 On 762 Doll.	0n 763 Doll. Dr. Fr. Dr. Fr. Pr. 1 13 33 4.20 2 25 34 4.32 3 38 35 4.45 4 51 36 4.58 5 64 37 4.71 6 76 38 4.83 7 89 39 4.96 8 1.02 40 5.09 9 1.14 41 5.21 10 1.27 42 5.34	8 30.32 24 90.96 On 764 Doll. D	8 30.36 24 91.08 On 765 Doll. E E E E E E E E E
8 30.16 24 90.48 On 760 Doll. D E D E E	8 30.20 24 90.60 On 761 Doll. Doll. Doll. Doll. Doll.	8 30.24 21.90.72 On 762 Doll.	On 763 Doll. Day Da	8 30.32 24 90.96 On 764 Doll. D E D E 1 13 33 4.20 2 25 34 4.33 3 38 35 4.46 4 51 36 4.58 5 64 37 4.71 6 76 38 4.84 7 89 39 4.97 8 1.02 40 5.09 9 1.15 41 5.22 10 1.27 42 5.35 11 1.40 43 5.46 12 1.53 44 5.60	8 30.36 24 91.08 On 765 Doll. Delta Delta
8 30.16 24 90.48 On 760 Doll. E E E E E	8 30.20 24 90.60 On 761 Doll. Doll. Doll. Doll. Doll.	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. E	8 30.36 24 91.08 On 765 Doll. E E E E E E E E E
8 30.16 24 90.48 On 760 Doll. T	8 30.20 24 90.60 On 761 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll.	8 30.24 21.90.72 On 762 Doll. E E E E E E E E E	8 30.28 24 90.84 On 763 Doll.	8 30.32 24 90.96 On 764 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll.	8 30.36 24 91.08 On 765 Doll. F F F F F F F F F
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Doll. E E E E E	8 30.36 24 91.08 On 765 Doll. Dr. E. Dr. E. 2 26 34 4.34 33 35 4.46 4.51 36 4.59 5 64 37 4.72 6 77 38 4.85 7 89 39 4.97 8 1.02 40 5.10 9 1.15 41 5.23 10 1.28 42 5.36 11 1.40 43 5.48 12 1.53 44 5.61 13 1.66 45 5.74 14 1.79 46 5.87 15 1.91 47 5.99 16 2.04 48 6.12 17 2.17 49 6.25
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll.	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll.	8 30.36 24 91.08 On 765 Doll. P E P E P E C C C C C C C C C
8 30.16 24 90.48	8 30.20 24 90.60 On 761 Doll. Doll.	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Doll. E E E	8 30.36 24 91.08 On 765 Doll. Dr. E. Dr. E. 2 26 34 4.34 33 35 4.46 4 51 36 4.59 5 64 37 4.72 6 77 38 4.97 8 1.02 40 5.10 9 1.15 41 5.23 10 1.28 42 5.36 11 1.40 43 5.48 12 1.53 44 5.61 13 1.66 45 5.74 14 1.79 46 5.87 15 1.91 47 5.99 16 2.04 48 6.12 17 2.17 49 6.25 18 2.30 50 6.38 19 2.42 51 6.50 20 2.55 52 6.63 21 2.68 53 6.76
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60 On 761 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll.	8 30.24 21.90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Delta Delta Delta Delta De	8 30.36 24 91.08 On 765 Doll. F F F F F T T T T T
8 30.16 24 90.48	8 30.20 24 90.60 On 761 Doll. Doll. Doll. Doll. E Doll. E	8 30.24 21 90.72	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll.	8 30.36 24 91.08 On 765 Doll. P E P E P E C C C C C C C C C
8 30.16 24 90.48	8 30.20 24 90.60	8 30.24 21.90.72 On 762 Doll. E E E	8 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Doll. Doll. Do	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48	8 30.20 24 90.60	8 30.24 21 90.72	S 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll.	8 30.36 24 91.08 On 765 Doll. P E P E 1 13 33 4.21 2 26 34 4.34 3 38 35 4.46 4 51 36 4.59 5 64 37 4.72 6 77 38 4.85 7 89 39 4.97 8 1.02 40 5.10 9 1.15 41 5.93 11 1.40 43 5.48 12 1.53 44 5.61 13 1.66 45 5.74 14 1.79 46 5.74 14 1.79 46 5.74 14 1.79 46 5.74 15 1.91 47 5.99 16 2.04 48 6.12 17 2.17 49 6.25 18 2.30 50 6.38 19 2.42 51 6.50 20 2.55 52 6.63 21 2.63 53 6.76 22 2.81 54 6.89 23 2.93 55 7.01 24 3.06 56 7.14 25 3.19 57 7.27 26 3.32 53 7.40 27 3.44 59 7.52 28 3.57 60 7.65
8 30.16 24 90.48	8 30.20 24 90.60	S 30.24 21.90.72	S 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Doll. E	8 30.36 24 91.08 On 765 Doll. D
8 30.16 24 90.48	8 30.20 24 90.60	8 30.24 21.90.72 On 762 Doll. E E E	S 30.28 24 90.84	8 30.32 24 90.96 On 764 Doll. Doll. E	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60	8 30.24 21 90.72	S 30.28 24 90.84	S 30.32 24 90.96 On 764 Doll. D E S D E S	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48	8 30.20 24 90.60	8 30.24 21 90.72 On 762 Doll. E E E E	S 30.28 24 90.84	S 30.32 24 90.96 On 764 Doll. Doll. S E S E	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48	8 30.20 24 90.60	8 30.24 21 90.72	S 30.28 24 90.84 On 763 Doll.	S 30.32 24 90.96 On 764 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll	8 30.36 24 91.08 On 765 Doll.
8 30.16 24 90.48 On 760 Doll.	8 30.20 24 90.60	8 30.24 21 90.72 On 762 Doll. E E E	S 30.28 24 90.84	S 30.32 24 90.96 On 764 Doll. Doll. S E Doll. S S	8 30.36 24 91.08
8 30.16 24 90.48	8 30.20 24 90.60	8 30.24 21 90.72 On 762 Doll. E E	S 30.28 24 90.84 On 763 Doll.	S 30.32 24 90.96 On 764 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll.	8 30.36 24 91.08 On 765 Doll.

 \mathbf{T}

			_=::		
On 766 Doll.	On 767 Doll.	On 768 Doll.	On 769 Doll.	On 770 Doll.	On 771 Doll.
Description Int. Description Int. Int. <td> D H D H H H H H H H</td> <td> D Fi D Fi T T T T T T T T T </td> <td> D E D E 13 33 4 23 2 26 34 4 36 </td> <td> Da Et Da Et 13 33 4.24 26 34 4.36 </td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td>	D H D H H H H H H H	D Fi D Fi T T T T T T T T T	D E D E 13 33 4 23 2 26 34 4 36	Da Et Da Et 13 33 4.24 26 34 4.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
2 26 34 4.34 3 38 35 4.47 4 51 36 4.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 3 & 38 & 35 & 4.48 \\ 4 & 51 & 36 & 4.61 \end{vmatrix}$	2 26 34 4.36 3 38 35 4.49 4 51 36 4.61	3 39 35 4.49 4 51 36 4.62	2 26 34 4.37 3 39 35 4.50 4 51 36 4.63
5 64 37 4.72 6 77 38 4.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 64 37 4.74 6 77 38 4.86	5 64 37 4.74 6 77 38 4.87	5 64 37 4.75 6 77 38 4.88	5 64 37 4.75 6 77 38 4.88
7 89 39 4.98 8 1.02 40 5.11	$\begin{bmatrix} 7 & 89 & 39 & 4.99 \\ 8 & 1.02 & 40 & 5.11 \end{bmatrix}$	7 90 39 4.99 8 1.02 40 5.12	7 90 39 5.00 8 1.03 40 5.13	7 90 39 5.01 8 1.03 40 5.13	7 90 39 5.01 8 1.03 40 5.14
9 1.15 41 5.23 10 1.23 42 5.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.15 41 5.25 10 1.28 42 5.38	9 1.15 41 5.25 10 1.28 42 5.38	9 1.16 41 5.26 10 1.28 42 5.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 1.40 43 5.49 12 1.53 44 5.62	11 1.41 43 5.50 12 1.53 44 5.62	11 1.41 43 5.50 12 1.54 44 5.63	11 1.41 43 5.51 12 1.54 44 5.64	11 1.41 43 5.52 12 1.54 44 5.65	11 1.41 43 5.53 12 1.54 44 5.65
13 1.66 45 5.75 14 1.79 46 5.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.66 45 5.76 14 1.79 46 5.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.67 45 5.78 14 1.80 46 5.90	13 1.67 45 5.78 14 1.80 46 5.91
15 1.92 47 6.00 16 2.04 48 6.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 1.92 47 6.02 16 2.05 48 6.14	15 1.92 47 6.02 16 2.05 48 6.15	15 1.93 47 6.03 16 2.05 48 6.16	15 1.93 47 6.04 16 2.06 48 6.17
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 17 & 2.18 & 49 & 6.27 \\ 18 & 2.30 & 50 & 6.40 \end{vmatrix}$	17 2.18 49 6.28 18 2.31 50 6.41	17 2.18 49 6.29 18 2.31 50 6.42	17 2.18 49 6.30 18 2.31 50 6.43
19 2.43 51 6.51 20 2.55 52 6.64	19 2.43 51 6.52 20 2.56 52 6.65	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.44 51 6.54 20 2.56 52 6.66	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.44 51 6.55 20 2.57 52 6.68
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	21 2.68 53 6.78 22 2.81 54 6.90	21 2.69 53 6.78 22 2.82 54 6.91	21 2.69 53 6.79 22 2.82 54 6.92	$\begin{vmatrix} 21 & 2.70 & 53 & 6.80 \\ 22 & 2.82 & 54 & 6.93 \end{vmatrix}$	21 2.70 53 6.81 22 2.83 54 6.94
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	23 2.94 55 7.03 24 3.07 56 7.16	23 2.94 55 7.04 24 3.07 56 7.17	23 2.95 55 7.05 24 3.08 56 7.18	$\begin{vmatrix} 23 & 2.95 & 55 & 7.06 \\ 24 & 3.08 & 56 & 7.19 \end{vmatrix}$	23 2.96 55 7.07 24 3.08 56 7.20
25 3.19 57 7.28 26 3.32 58 7.40	$egin{array}{c c c} 25 & 3.20 & 57 & 7.29 \ 26 & 3.32 & 58 & 7.41 \ \hline \end{array}$	$\begin{bmatrix} 25 & 3.20 & 57 & 7.30 \\ 26 & 3.33 & 58 & 7.42 \end{bmatrix}$	25 3.20 57 7.31 26 3.33 58 7.43	$\begin{vmatrix} 25 & 3.21 & 57 & 7.32 \\ 26 & 3.34 & 58 & 7.44 \end{vmatrix}$	25 3.21 57 7.32 26 3.34 58 7.45
27 3.45 59 7.53 28 3.57 60 7.66	27 3.45 59 7.54 28 3.58 60 7.67	27 3.46 59 7.55 28 3.58 60 7.68	$\begin{vmatrix} 27 & 3.46 & 59 & 7.56 \\ 28 & 3.59 & 60 & 7.69 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 3.47 59 7.58 28 3.60 60 7.71
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	29 3.71 61 7.80 30 3.84 62 7.93	$\begin{vmatrix} 29 & 3.71 & 61 & 7.81 \\ 30 & 3.84 & 62 & 7.94 \end{vmatrix}$	29 3.72 61 7.82 30 3.85 62 7.95	$\begin{vmatrix} 29 & 3.72 & 61 & 7.83 \\ 30 & 3.85 & 62 & 7.96 \end{vmatrix}$	29 3.73 61 7.84 30 3.86 62 7.97
31 3 96 63 8.04 32 4.09 64 8.17	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 3.97 & 63 & 8.06 \\ 32 & 4.10 & 64 & 8.19 \end{vmatrix}$	31 3.97 63 8.07 32 4.10 64 8.20	$\begin{vmatrix} 31 & 3.98 & 63 & 8.09 \\ 32 & 4.11 & 64 & 8.21 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{M}{3} \frac{\ln M }{11.49} \frac{\ln M }{9} \frac{\ln M }{34.47}$	$\frac{M}{3} \frac{\ln}{11.51} \frac{M}{9} \frac{\ln}{34.52}$	$\frac{M}{3} \frac{\ln}{11.52} \frac{M}{934.56}$	$\frac{M}{3} \frac{\ln}{11.54} \frac{M}{9.34.61}$	$\frac{M}{3} \frac{\ln}{11.55} \frac{M}{9} \frac{\ln}{34.65}$	$\frac{M}{3} \frac{\ln}{11.57} \frac{M}{9} \frac{\ln}{34.70}$
4 15.32 10 36.30 5 19.15 11 42.13	4 15.34 10 38.35 5 19.18 11 42.19	4 15.36 10 38.40 5 19.20 11 42.24	4 15 .38 10 38 .45 5 19 .23 11 42 .30	4 15.40 10 38.50 5 19.25 11 42.35	4 15.42 10 38.55 5 19.28 11 42.41
6 22.98 12 45.96 7 26.81 18 68.94	6 23.01 12 46.02 7 26.85 18 69.03	6 23.04 12 46.08 7 26.88 18 69.12	6 23.07 12 46.14 7 26.92 13 69.21	6 23 . 10 12 46 . 20 7 26 . 95 18 69 . 30	6 23 . 13 12 46 . 26 7 . 26 . 99 18 69 . 39
8 30.64 24 91.92	8 30.68 24 92.04	8 30.72 24 92.16	8 30.76 24 92.28	8 30.80 24 92.40	8 30.84 24 92.52
On 772 Doll.	On 773 Doll.	On 774 Doll. 위투 위투	On 775 Doll. 위투 위투	On 776 Doll.	On 777 Doll.
1 13 33 4.25		Da. 13 33 4.26	Da. 13 33 4.26	$ \begin{array}{c c} D & E & E \\ \hline 1 & 13 & 33 & 4.27 \end{array} $	Da. 13 33 4.27
2 26 34 4.37 3 39 35 4.50	2 26 34 4.38 3 39 35 4.51	26 34 4.39 3 39 35 4.52	2 26 34 4.39 3 39 35 4.52	2 26 34 4.40 3 39 35 4.53	2 26 34 4.40 3 39 35 4.53
4 51 36 4.63 5 64 37 4.76	4 52 36 4.64 5 64 37 4.77	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 52 36 4.65 5 65 37 4.78	52 36 4.66 5 65 37 4.79	5 5 36 4.66 5 65 37 4.79
6 77 38 4.89 7 90 39 5.02	6 77 38 4.90 7 90 39 5.02	6 77 38 4.90 7 90 39 5.03	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 78 38 4.91 7 91 39 5.04	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 1.03 40 5.15 9 1.16 41 5.28	8 1.03 40 5.15 9 1.16 41 5.28	8 1.03 40 5.16 9 1.16 41 5.29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 8 & 1.03 & 40 & 5.17 \\ 9 & 1.16 & 41 & 5.30 \end{bmatrix}$	8 1.04 40 5.18 9 1.17 41 5.31
10 1.29 42 5.40 11 1.42 43 5.53	10 1.29 42 5.41 11 1.42 43 5.54	10 1.29 42 5.42 11 1.42 43 5.55	10 1.29 42 5.43 11 1.42 43 5.55	10 1.29 42 5.43 11 1.42 43 5.56	10 1.30 42 5.44 11 1.42 43 5.57
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.55 44 5.67 13 1.67 45 5.80	12 1.55 44 5.68 13 1.68 45 5.81	12 1.55 44 5.68 13 1.68 45 5.81	12 1.55 44 5.69 13 1.68 45 5.82	12 1.55 44 5.70 13 1.68 45 5.83
14 1.80 46 5.92 15 1.93 47 6.05	14 1.80 46 5.93 15 1.93 47 6.06	14 1.81 46 5.93 15 1.94 47 6.06	14 1.81 46 5.94 15 1.94 47 6.07	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.81 46 5.96 15 1.94 47 6.09
16 2.06 48 6.18 17 2.19 49 6.30	16 2.06 48 6.18 17 2.19 49 6.31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.07 48 6.20 17 2.20 49 6.33	16 2.07 48 6.21 17 2.20 49 6.34	16 2.07 48 6.22 17 2.20 49 6.35
18 2.32 50 6.43 19 2.44 51 6.56	18 2.32 50 6.44 19 2.45 51 6.57	18 2.32 50 6.45 19 2.45 51 6.58	18 2.33 50 6.46 19 2.45 51 6.59	18 2.33 50 6.47 19 2.46 51 6.60	18 2.33 50 6.48 19 2.46 51 6.60
20 2.57 52 6.69 21 2.70 53 6.82	20 2.58 52 6.70 21 2.71 53 6.83	20 2.58 52 6.71 21 2.71 53 6.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20 2.59 52 6.73 21 2.72 53 6.85	20 2.59 52 6.73 21 2.72 53 6.86
22 2.83 54 6.95 23 2.96 55 7.08	22 2.83 54 6.96 23 2.96 55 7.09	22 2.84 54 6.97 23 2.97 55 7.10	22 2.84 54 6.98 23 2.97 55 7.10	22 2.85 54 6.93 23 2.97 55 7.11	22 2.85 54 6.99 23 2.98 55 7.12
$\begin{bmatrix} 24 & 3.09 & 56 & 7.21 \\ 25 & 3.22 & 57 & 7.33 \\ 26 & 2.25 & 56 & 7.21 \\ 27 & 27 & 27 & 27 \\ 27 & 27 & 27 & 27$	24 3.09 56 7.21 25 3.22 57 7.34	24 3.10 56 7.22 25 3.23 57 7.35	24 3.10 56 7.23 25 3.23 57 7.36	24 3.10 56 7.24 25 3.23 57 7.37	24 3.11 56 7.25 25 3.24 57 7.38
26 3.35 58 7.46 27 3.47 59 7.59 7.73	26 3.35 58 7.47 27 3.48 59 7.60	26 3.35 58 7.48 27 3.48 59 7.61	26 3.36 58 7.49 27 3.49 59 7.62	26 3.36 58 7.50 27 3.49 59 7.63	26 3.37 58 7.51 27 3.50 59 7.64
28 3.60 60 7.72 29 3.73 61 7.85	28 3.61 60 7.73 29 3.74 61 7.86	29 3.74 61 7.87	28 3.62 60 7.75 29 3.75 61 7.88	28 3.62 60 7.76 29 3.75 61 7.89	28 3.63 60 7.77 1 29 3.76 61 7.90
30 3.86 62 7.93 31 3.99 63 8.11 32 4.12 64 8.23	30 3.87 62 7.99 31 3.99 63 8.12	30 3.87 62 8.00 31 4.00 63 8.13	30 3.88 62 8.01 31 4.00 63 8.14	30 3.88 62 8.02 31 4.01 63 8.15	30 3.89 62 8.03 31 4.01 63 8.16
M In M In	$\frac{ 32 }{ M } \frac{ 4.12 }{ 64 } \frac{ 64 }{ 8.25 }$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{32}{M} \frac{4.13}{\ln M } \frac{64}{\ln n }$	$\frac{32}{M} \frac{4.14 64 8.28}{ M \ln M \ln }$	32 4.14 64 8.29 M In M In
3 11.58 9 34.74 4 15.44 10 38.60	3 11.60 9 34.79 4 15.46 10 38.65	3 11.61 9 34.83 4 15.48 10 38.70	3 11.63 9 34.88 4 15.50 10 33.75	3 11.64 9 34.92 4 15.52 10 38.80	3 11.66 9 34.97 4 15.54 10 38.85
5 19.30 11 42.46 6 23.16 12 46.32	5 19.33 11 42.52 6 23.19 12 46.38	5 19.35 11 42.57 6 23.22 12 46.44	5 19.38 11 42.63 6 23.25 12 46.50	5 19.40 11 42.68 6 23.28 12 46.56	5 19.43 11 42.74 6 23.31 12 46.62
7 27.02 11 69.43 8 30.88 24 92.61	7 27.06 18 69.57 8 30.92 24 92.76	7 27.09 18 69.66 8 30.96 24 92.88	7 27.13 18 69.75 8 31.00 24 93.00	7 27.16 18 69.84 8 31.04 24 93.12	7 27.20 18 69.93 8 31.08 24 93.24

O 550 D II	O	O 700 D II	O 701 D II	() =00 I) II	
On 778 Doll.	On 779 Doll.	On 780 Doll.	On 781 Doll.	On 782 Doll.	On 783 Doll.
Da.	Da. 1		Int.	Int.	Int.
1 13 33 4.28 2 26 34 4.41	1 13 33 4.28 2 26 34 4.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 13 33 4.30 2 26 34 4.43	$\begin{vmatrix} 1 & 13 & 33 & 4.30 \\ 2 & 26 & 34 & 4.43 \end{vmatrix}$	1 13 33 4.31 2 26 34 4.44
3 39 35 4.54	3 39 35 4.54	3 39 35 4.55	3 39 35 4.56	3 39 35 4.56	3 39 35 4.57
4 52 36 4.67 5 65 37 4.80	52 36 4.67 5 65 37 4.80	4 52 36 4.68 5 65 37 4.81	4 . 52 36 4.69 5 65 37 4.82	4 52 36 4.69 5 65 37 4.82	4 52 36 4.70 5 65 37 4.83
6 78 38 4.93	6 78 38 4.93	$\begin{bmatrix} 6 \\ 78 \\ 91 \end{bmatrix} \begin{bmatrix} 38 \\ 4.94 \\ 5.07 \end{bmatrix}$	$\begin{vmatrix} 6 & 78 & 38 & 4.95 \\ 7 & 91 & 39 & 5.08 \end{vmatrix}$	6 78 38 4.95	6 78 38 4.96
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 7 & 91 & 39 & 5.06 \\ 8 & 1.04 & 40 & 5.19 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	7 91 39 5.08 8 1.04 40 5.21	7 91 39 5.08 8 1.04 40 5.21	7 91 39 5.09 8 1.04 40 5.22
9 1.17 41 5.32 10 1.30 42 5.45	9 1.17 41 5.32 10 1.30 42 5.45	9 1.17 41 5.33 10 1.30 42 5.46	9 1.17 41 5.34 10 1.30 42 5.47	9 1.17 41 5.34 10 1.30 42 5.47	9 1.17 41 5.35 10 1.31 42 5.48
11 1.43 43 5.58	11 1.43 43 5.58	11 1.43 43 5.59	11 1.43 43 5.60	11 1.43 43 5.60	10 1.31 42 5.48 11 1.44 43 5.61
12 1.56 44 5.71 13 1.69 45 5.84	12 1.56 44 5.71 13 1.69 45 5.84	12 1.56 44 5.72 13 1.69 45 5.85	12 1.56 44 5.73 13 1.69 45 5.86	12 1.56 44 5.73 13 1.69 45 5.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 1.82 46 5.96	14 1.82 46 5.97	14 1.82 46 5.98	14 1.82 46 5.99	14 1.82 46 6.00	14 1.83 46 6.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 15 & 1.95 & 47 & 6.10 \\ 16 & 2.08 & 48 & 6.23 \end{vmatrix}$	$\begin{vmatrix} 15 & 1.95 & 47 & 6.11 \\ 16 & 2.08 & 48 & 6.24 \end{vmatrix}$	$\begin{bmatrix} 15 & 1.95 & 47 & 6.12 \\ 16 & 2.08 & 48 & 6.25 \end{bmatrix}$	15 1.96 47 6.13 16 2.09 48 6.26	$\begin{vmatrix} 15 & 1.96 & 47 & 6.13 \\ 16 & 2.09 & 48 & 6.26 \end{vmatrix}$
17 2.20 49 6.35	17 2.21 49 6.36	17 2.21 49 6.37	17 2.21 49 6.38	17 2.22 49 6.39	17 2.22 49 6.39
18 2.33 50 6.48 19 2.46 51 6.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 18 & 2.34 & 50 & 6.50 \\ 19 & 2.47 & 51 & 6.63 \end{vmatrix}$	18 2.34 50 6.51 19 2.47 51 6.64	18 2.35 50 6.52 19 2.48 51 6.65	18 2.35 50 6.53 19 2.48 51 6.66
20 2.59 52 6.74	20 2.60 52 6.75	20 2.60 52 6.76	20 2.60 52 6.77	20 2.61 52 6.78	20 2.61 52 6.79
21 2.72 53 6.87 22 2.85 54 7.00	21 2.73 53 6.88 22 2.86 54 7.01	21 2.73 53 6.89 22 2.86 54 7.02	21 2.73 53 6.90 22 2.86 54 7.03	21 2.74 53 6.91 22 2.87 54 7.04	21 2.74 53 6.92 22 2.87 54 7.05
23 2.98 55 7.13	23 2.99 55 7.14	23 2.99 55 7.15	23 2.99 55 7.16	23 3.00 55 7.17	23 3.00 55 7.18
24 3.11 56 7.26 25 3.24 57 7.39	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 24 & 3.12 & 56 & 7.28 \\ 25 & 3.25 & 57 & 7.41 \end{vmatrix}$	24 3.12 56 7.29	24 3.13 56 7.30 25 3.26 57 7.43	24 3.13 56 7.31 25 3.26 57 7.44
26 3.37 58 7.52	26 3.38 58 7.53	26 3.38 58 7.54	26 3.38 58 7.55	26 3.39 58 7.56	26 3.39 58 7.57
27 3.50 59 7.65 28 3.63 60 7.78	$egin{array}{c c c} 27 & 3.51 & 59 & 7.66 \\ 28 & 3.64 & 60 & 7.79 \\ \hline \end{array}$	$\begin{bmatrix} 27 & 3.51 & 59 & 7.67 \\ 28 & 3.64 & 60 & 7.80 \end{bmatrix}$	$\begin{vmatrix} 27 & 3.51 & 59 & 7.68 \\ 28 & 3.64 & 60 & 7.81 \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{c c c c c c c c c c c c c c c c c c c $
29 3.76 61 7.91 30 3.89 62 8.04	29 3.77 61 7.92 30 3.90 62 8.05	$\begin{vmatrix} 29 & 3.77 & 61 & 7.93 \\ 30 & 3.90 & 62 & 8.06 \end{vmatrix}$	29 3.77 61 7.94 30 3.91 62 8.07	29 3.78 61 7.95 3.91 62 8.08	29 3.78 61 7.96
31 4.02 63 8.17	31 4.02 63 8.18	31 4.03 63 8.19	31 4.04 63 8.20	31 4.04 63 8.21	31 4.05 63 8.22
32 4.15 64 8.30	32 4.15 64 8.31	32 4.16 64 8.32	32 4.17 64 8.33	$\begin{vmatrix} 32 & 4.17 \\ 164 & 8.34 \end{vmatrix}$	32 4.18 6.1 8.35
$\frac{M}{3} \frac{\ln}{11.67} \frac{M}{9} \frac{\ln}{35.01}$	$\frac{M}{3} \frac{\ln}{11.69} \frac{M}{9} \frac{\ln}{35.06}$	$\frac{M}{3} \frac{\ln}{11.70} \frac{M}{9.35.10} \frac{\ln}{35.10}$	$\frac{ M }{3} \frac{ I_{11} }{ 11.72 } \frac{ M }{9} \frac{ I_{01} }{ 35.15 }$	$\frac{M}{3} \frac{\ln}{11.73} \frac{M}{9} \frac{\ln}{35.19}$	$\frac{ M }{3} \frac{ In }{ 11.75 } \frac{ M }{9} \frac{ In }{ 35.24 }$
4 15.56 10 38.90	4 15.58 10 38.95	4 15.60 10 39.00	4 15.62 10 39.05	4 15.64 10 39.10	4 15.66 10 39.15
5 19.45 11 42.79 6 23.34 [2 46.68]	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c} 5 & 19.50 & 11 & 42.90 \\ 6 & 23.40 & 12 & 46.80 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 19.58 11 43.07 6 23.49 12 46.98
7 27.23 18 70.02	7 27.27 18 70.11 8 31.16 24 93.48	7 27.30 18 70.20	7 27.34 18 70.29	7 27.37 18 70.38	7 27.41 18 70.47
8 31.12 24 93.36 On 784 Doll.	On 785 Doll.	0n 786 Doll.	0n 787 Doll.	0n 788 Doll.	On 789 Doll.
Int. Da.	Int. Da. Int.	Int.	Int.	Int.	Int.
1 13 33 4.31	1 13 33 4.32	1 13 33 4.32	1 13 33 4.33	$\frac{1}{1}$ $\frac{13}{33}$ $\frac{1}{4.33}$	$\frac{5}{1}$ $\frac{13}{13}$ $\frac{5}{33}$ $\frac{1}{4.34}$
2 26 34 4.44 3 39 35 4.57	2 26 34 4.45 3 39 35 4.58	2 26 34 4.45 3 39 35 4.59	2 26 34 4.46 3 39 35 4.59	$\begin{bmatrix} 2 & 26 & 34 & 4.47 \\ 3 & 39 & 35 & 4.60 \end{bmatrix}$	2 26 34 4.47 3 39 35 4.60
4 52 36 4.70	4 52 36 4.71	4 52 36 4.72	4 52 36 4.72	4 53 36 4.73	4 53 36 4.73
5 65 37 4.83 6 78 38 4.97	5 65 37 4.84 6 79 38 4.97	5 66 37 4.85 6 79 38 4.98	5 66 37 4.85 6 79 38 4.93	5 66 37 4.86 6 79 38 4.99	5 66 37 4.87 6 79 38 5.00
7 91 39 5.10	7 92 39 5.10	7 92 39 5.11	7 92 39 5.12	7 92 39 5.12	7 92 39 5.13
8 1.05 40 5.23 9 1.18 41 5.36	8 1.05 40 5.23 9 1.18 41 5.36	8 1.05 40 5.24 9 1.18 41 5.37	8 1.05 40 5.25 9 1.18 41 5.38	8 1.05 40 5.25 9 1.18 41 5.38	8 1.05 40 5.26 9 1.18 41 5.39
10 1.31 42 5.49	10 1.31 42 5.50	10 1.31 42 5.50	10 1.31 42 5.51	10 1.31 42 5.52	10 1.32 42 5.52
11 1.44 43 5.62 12 1.57 44 5.75	11 1.44 43 5.63 12 1.57 44 5.76	11 1.44 43 5.63 12 1.57 44 5.76	11 1.44 43 5.64 12 1.57 44 5.77	11 1.44 43 5.65 12 1.58 44 5.78	11 1.45 43 5.65 12 1.58 44 5.79
13 1.70 45 5.88	13 1.70 45 5.89	13 1.70 45 5.90	[13] 1.71 [45] 5.90	13 1.71 45 5.91	13 1.71 45 5.92
15 1.96 47 6.14	14 1.83 46 6.02 15 1.96 47 6.15	14 1.83 46 6.03 15 1.97 47 6.16	14 1.84 46 6.03 15 1.97 47 6.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.84 46 6.05 15 1.97 47 6.18
16 2.09 48 6.27 17 2.22 49 6.40	16 2.09 48 6.28 17 2.22 49 6.41	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	16 2.10 48 6.30 17 2.23 49 6.43	16 2.10 48 6.30 17 2.23 49 6.44	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
18 2.35 50 6.53	18 2.36 50 6.54	18 2.36 50 6.55	[18] 2.36[50] 6.56	18 2.36 50 6.57	18 2.37 50 6.58
19 2.48 51 6.66 20 2.61 52 6.79	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 19 & 2.49 & 51 & 6.68 \\ 20 & 2.69 & 52 & 6.81 \end{vmatrix}$	19 2.49 51 6.69 20 2.62 52 6.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.50 51 6.71 20 2.63 52 6.84
21 2.74 53 6.93	21 2.75 53 6.93	21 2.75 53 6.94	21 2.75 53 6.95	21 2.76 53 6.96	21 2.76 53 6.97
22 2.87 54 7.06 23 3.01 55 7.19	22 2.88 54 7.07 23 3.01 55 7.20	22 2.88 54 7.07 23 3.01 55 7.21	22 2.89 54 7.08 23 3.02 55 7.21	22 2.89 54 7.09 23 3.02 55 7.22	22 2.89 54 7.10 23 3.02 55 7.23
24 3.14 56 7.32 25 3.27 57 7.45	24 3.14 56 7.33	24 3.14 56 7.34	24 3.15 56 7.35	24 3.15 56 7.35	24 3.16 56 7.36
26 3.40 58 7.58	$egin{array}{c c c} 25 & 3.27 & 57 & 7.46 \ 26 & 3.40 & 58 & 7.59 \ \hline \end{array}$	$egin{array}{c c c} 25 & 3.28 & 57 & 7.47 \ 26 & 3.41 & 58 & 7.60 \ \hline \end{array}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 25 & 3.28 & 57 & 7.49 \\ 26 & 3.41 & 58 & 7.62 \end{vmatrix}$	25 3.29 57 7.50 26 3.42 58 7.63
27 3.53 59 7.71 28 3.66 60 7.84	$\begin{bmatrix} 27 & 3.53 & 59 & 7.72 \\ 28 & 3.66 & 60 & 7.85 \end{bmatrix}$	$\begin{vmatrix} 27 & 3.54 & 59 & 7.73 \\ 28 & 3.67 & 60 & 7.86 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 3.55 59 7.75 28 3.68 60 7.88	27 3.55 59 7.76 28 3.68 60 7.89
29 3.79 61 7.97	29 3.79 61 7.98	29 3.80 61 7.99	29 3.80 61 8.00	29 3.81 61 8.01	29 3.81 61 8.02
30 3.92 62 8.10 31 4.05 63 8.23	$\begin{vmatrix} 30 & 3.93 & 62 & 8.11 \\ 31 & 4.06 & 63 & 8.24 \end{vmatrix}$	30 3.93 62 8.12 31 4.06 63 8.25	30 3.94 62 8.13 31 4.07 63 8.26	30 3.94 62 8.14 31 4.07 63 8.27	30 3.95 62 8.15 31 4.08 63 8.28
32 4.18 64 8.36	32 4.19 64 8.37	32 4.19 64 8.38	32 4.20 64 8.39	32 4.20 64 8.41	32 4.21 64 8.42
$\frac{M}{3} \frac{\ln}{11.76} \frac{M}{9} \frac{\ln}{35.28}$	$\frac{M}{3} \frac{\ln}{11.78} \frac{M}{9} \frac{\ln}{35.33}$	$\frac{M}{3} \frac{\ln}{11.79} \frac{M}{9} \frac{\ln}{35.37}$	$\frac{M}{2}$ $\frac{\ln}{11.81}$ $\frac{M}{0.25}$ $\frac{\ln}{10}$	$\frac{M}{2}$ $\frac{\ln M \ln M \ln m }{\ln m }$	$\frac{M}{2}$ $\frac{\ln}{10}$ $\frac{M}{0}$ $\frac{\ln}{10}$
4 15.63 10 39.20	4 15.70 10 39.25	4 15.72 10 39.30	3 11.81 9 35.42 4 15.74 10 39.35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 11.84 9 35.51 4 15.78 10 39.45
5 19.60 11 43.12	5 19 63 11 43 18	5 19.65 11 43.23	5 19.68 11 43.29	5 19.70 11 43.34 6 23.64 12 47.28	5 19.73 11 43.40 6 23.67 12 47.34
6 23.52 11 2 127 . 041	6123.551112147 101	(b) 93.580119507 (b)			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 23.55 12 47.10 7 27.48 18 70.65 8 31.40 24 94.20	$ \begin{vmatrix} 6 & 23.58 & 12 & 47.16 \\ 7 & 27.51 & 18 & 70.74 \\ 8 & 31.44 & 24 & 94.32 \end{vmatrix} $	$ \begin{vmatrix} 6 & 23 & 61 \\ 7 & 27 & 55 \\ 8 & 31 & 48 \end{vmatrix} \begin{vmatrix} 12 & 47 & 22 \\ 18 & 70 & 83 \\ 24 & 94 & 44 \end{vmatrix} $	7 27.58 18 70.92 8 31.52 24 94.56	7 27.62 18 71.01 8 31.56 24 94.68

0 700 D.II	O. 701 D.II	O 500 D II	O F00 D II		
On 790 Doll.	On 791 Doll.	On 792 Doll.	On 793 Doll.	On 794 Doll.	On 795 Doll.
Da. 13 33 4.35	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da E Da E Da E	Int.	Int.
2 26 34 4.48	2 26 34 4.48	2 26 34 4.49	2 26 34 4.49	$\begin{bmatrix} 1 & 13 & 33 & 4.37 \\ 2 & 26 & 34 & 4.50 \end{bmatrix}$	1 13 33 4.37 2 27 34 4.51
3 40 35 4.61 4 53 36 4.74	3 40 35 4.61 4 53 36 4.75	3 40 35 4.62 4 53 36 4.75	3 40 35 4.63 4 53 36 4.76	3 40 35 4.63 4 53 36 4.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 66 37 4.87	5 66 37 4.88	5 66 37 4.88	5 66 37 4.89	5 66 37 4.90	5 66 37 4.90
6 79 38 5.00 7 92 39 5.14	6 79 38 5.01 7 92 39 5.14	6 79 38 5.02 7 92 39 5.15	6 79 38 5.02 7 93 39 5.15	6 79 38 5.03 7 93 39 5.16	6 80 38 5.04 7 93 39 5.17
8 1.05 40 5.27 9 1.19 41 5.40	8 1.05 40 5.27 9 1.19 41 5.41	$\begin{vmatrix} 8 & 1.06 & 40 & 5.28 \\ 9 & 1.19 & 41 & 5.41 \end{vmatrix}$	8 1.06 40 5.29 9 1.19 41 5.42	8 1.06 40 5.29	8 1.06 40 5.30
10 1.32 42 5.53	10 1.32 42 5.54	10 1.32 42 5.54	10 1.32 42 5.55	10 1.32 42 5.56	9 1.19 41 5.43 10 1.33 42 5.57
11 1.45 43 5.66 12 1.58 44 5.79	11 1.45 43 5.67 12 1.58 44 5.80	11 1.45 43 5.68 12 1.58 44 5.81	11 1.45 43 5.68 12 1.59 44 5.82	11 1.46 43 5.69 12 1.59 44 5.82	11 1.46 43 5.70 12 1.59 44 5.83
13 1.71 45 5.93 14 1.84 46 6.06	13 1.71 45 5.93 14 1.85 46 6.06	13 1.72 45 5.94 14 1.85 46 6.07	13 1.72 45 5.95 14 1.85 46 6.08	13 1.72 45 5.96 14 1.85 46 6.09	13 1.72 45 5.96 14 1.86 46 6.10
15 1.98 47 6.19	15 1.98 47 6.20 16 2.11 48 6.33	[15] 1.98[47] 6.20]	15 1.98 47 6.21	15 1.99 47 6.22	15 1.99 47 6.23
17 2.24 49 6.45	17 2.24 49 6.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.11 48 6.34 17 2.25 49 6.48	16 2.12 48 6.35 17 2.25 49 6.48	16 2.12 48 6.36 17 2.25 49 6.49
18 2.37 50 6.58 19 2.50 51 6.72	$ \begin{array}{c ccccc} 18 & 2.37 & 50 & 6.59 \\ 19 & 2.50 & 51 & 6.72 \end{array} $	18 2.38 50 6.60 19 2.51 51 6.73	18 2.38 50 6.61 19 2.51 51 6.74	18 2.38 50 6.62 19 2.51 51 6.75	18 2.39 50 6.63 19 2.52 51 6.76
20 2.63 52 6.85 21 2.77 53 6.98	20 2.64 52 6.86 21 2.77 53 6.99	20 2.64 52 6.86	20 2.64 52 6.87	20 2.65 52 6.88	20 2.65 52 6.89
22 2.90 54 7.11	22 2.90 54 7.12	22 2.90 54 7.13	21 2.78 53 7.00 22 2.91 54 7.14	$\begin{vmatrix} 21 & 2.78 & 53 & 7.01 \\ 22 & 2.91 & 54 & 7.15 \end{vmatrix}$	21 2.78 53 7.02 22 2.92 54 7.16
23 3.03 55 7.24 24 3.16 56 7.37	23 3.03 55 7.25 24 3.16 56 7.38	23 3.04 55 7.26 24 3.17 56 7.39	23 3.04 55 7.27 24 3.17 56 7.40	23 3.04 55 7.28 24 3.18 56 7.41	23 3.05 55 7.29 24 3.18 56 7.42
25 3.29 57 7.51 26 3.42 58 7.64	25 3.30 57 7.51 26 3.43 58 7.65	25 3.30 57 7.52	25 3.30 57 7.53	25 3.31 57 7.54	25 3.31 57 7.55
27 3.56 59 7.77	27 3.56 59 7.78	27 3.56 59 7.79	26 3.44 58 7.67 27 3.57 59 7.80	26 3.44 58 7.68 27 3.57 59 7.81	26 3.45 58 7.69 27 3.58 59 7.82
28 3.69 60 7.90 29 3.82 61 8.03	28 3.69 60 7.91 29 3.82 61 8.04	28 3.70 60 7.92 29 3.83 61 8.05	$\begin{vmatrix} 28 & 3.70 & 60 & 7.93 \\ 29 & 3.83 & 61 & 8.06 \end{vmatrix}$	$\begin{bmatrix} 28 & 3.71 & 60 & 7.94 \\ 29 & 3.84 & 61 & 8.07 \end{bmatrix}$	$\begin{bmatrix} 28 & 3.71 & 60 & 7.95 \\ 29 & 3.84 & 61 & 8.08 \end{bmatrix}$
30 3.95 62 8.16 31 4.08 63 8.30	30 3.96 62 8.17 31 4.09 63 8.31	30 3.96 62 8.18	30 3.97 62 8.19	30 3.97 62 8.20	30 3.98 62 8.22
32 4.21 64 8.43	32 4.22 64 8.44	31 4.09 63 8.32 32 4.22 64 8.45	31 4.10 63 8.33 32 4.23 64 8.46	31 4.10 63 8.34 32 4.23 64 8.47	31 4.11 63 8.35 32 4.24 64 8.48
M In M In n	$\frac{M}{2}$ In $\frac{M}{25}$ In	M In M In	M In M In	M In M In	M In M In
3 11.85 9 35.55 4 15.80 10 39.50	3 11.87 9 35.60 4 15.82 10 39.55	3 11.88 9 35.64 4 15.84 10 39.60	3 11.90 9 35.69 4 15.86 10 39.65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 11.93 9 35.78 4 15.90 10 39.75
5 19.75 11 43.45 6 23.70 12 47.40	5 19.78 11 43.51 6 23.73 12 47.46	5 19.80 11 43.56 6 23.76 12 47.52	5 19.83 11 43.62 6 23.79 12 47.58	5 19.85 11 43.67 6 23.82 12 47.64	5 19.88 11 43.73 6 23.85 12 47.70
7 27 . 65 18 71 . 10	7 27.69 18 71.19	7 27.72 18 71.28	7 27.76 18 71.37	7 27.79 18 71.46	7 27.83 18 71.55
8 31.60 24 94.80 On 796 Doll.	8 31.64 24 94.92 On 797 Doll.	0n 798 Doll,	0n 799 Doll.	8 31.76 24 95.28 On 800 Doll.	On 801 Doll.
Int. Da. Int. Da.	Int.	Int.		Int.	Da. Int.
1 13 33 4.38	1 13 33 4.38	1 13 33 4.39	1 13 33 4.39	1 13 33 4.40	1 13 33 4.41
2 27 34 4.51 3 40 35 4.64	2 27 34 4.52 3 40 35 4.65	2 27 34 4.52 3 40 35 4.66	2 27 34 4.53 3 40 35 4.66	2 27 34 4.53 3 40 35 4.67	2 27 34 4.54 3 40 35 4.67
4 53 36 4.78 5 66 37 4.91	4 53 36 4.78 5 66 37 4.91	4 53 36 4.79 5 67 37 4.92	4 53 36 4.79 5 67 37 4.93	5 5 36 4.80 5 67 37 4.93	4 53 36 4.81 5 67 37 4.94
6 80 38 5.04 7 93 39 5.17	6 80 38 5.05	6 80 38 5.05	6 80 38 5.06	6 80 38 5.07	6 80 38 5.07
8 1.06 40 5.31	8 1.06 40 5.31	7 93 39 5.19 8 1.06 40 5.32	7 93 39 5.19 8 1.07 40 5.33	7 93 39 5.20 8 1.07 40 5.33	7 93 39 5.21 8 1.07 40 5.34
9 1.19 41 5.44 10 1.33 42 5.57	9 1.20 41 5.45 10 1.33 42 5.58	9 1.20 41 5.45 10 1.33 42 5.59	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.20 41 5.47 10 1.34 42 5.61
11 1.46 43 5.70 12 1.59 44 5.84	11 1.46 43 5.71	11 1.46 43 5.72	11 1.46 43 5.73	11 1.47 43 5.73	11 1.47 43 5.74
13 1.72 45 5.97	13 1.73 45 5.98	12 1.60 44 5.85 13 1.73 45 5.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.60 44 5.87 13 1.73 45 6.00	12 1.60 44 5.87 13 1.74 45 6.01
14 1.86 46 6.10 15 1.99 47 6.24	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
16 2.12 48 6.37 17 2.26 49 6.50	16 2.13 48 6.38 17 2.26 49 6.51	16 2.13 48 6.33	16 2.13 48 6.39	16 2.13 48 6.40	16 2.14 48 6.41
18 2.39 50 6.63	18 2.39 50 6.64	18 2.39 50 6.65	18 2.40 50 6.66	18 2.40 50 6.67	18 2.40 50 6.68
19 2.52 51 6.77 20 2.65 52 6.90	19 2.52 51 6.77 20 2.66 52 6.91	19 2.53 51 6.78	19 2.53 51 6.79 20 2.66 52 6.92	19 2.53 51 6.80 20 2.67 52 6.93	19 2.54 51 6.81 20 2.67 52 6.94
21 2.79 53 7.03 22 2.92 54 7.16	21 2.79 53 7.04 22 2.92 54 7.17	21 2.79 53 7.05 22 2.93 54 7.18	21 2.80 53 7.06	21 2.80 53 7.07 22 2.93 54 7.20	21 2.80 53 7.08 22 2.94 54 7.21
23 3.05 55 7.30	23 3.06 55 7.31	23 3.06 55 7.32	[23] 3.06[[55] 7.32]	23 3.07 55 7.33	23 3.07 55 7.34
25 3.32 57 7.56	24 3.19 56 7.44 25 3.32 57 7.57	24 3.19 56 7.45 25 3.33 57 7.58	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 3.20 56 7.47 25 3.33 57 7.60	24 3.20 56 7.48 25 3.34 57 7.61
26 3.45 53 7.69 27 3.58 59 7.83	26 3.45 58 7.70	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 3.46 58 7.72 27 3.60 59 7.86	26 3.47 58 7.73 27 3.60 59 7.87	26 3.47 58 7.74 1
28 3.71 60 7.96 29 3.85 61 8.09	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 3.72 60 7.98	28 3.73 60 7.99	28 3.73 60 8.00	28 3.74 60 8.01
30 3.98 62 8.23	30 3.99 62 8.24	$30 \ 3.99 \ 62 \ 8.25$	30 4.00 62 8.26	29 3.87 61 8.13 30 4.00 62 8.27	29 3.87 61 8.14 30 4.01 62 8.28
31 4.11 63 8.36 32 4.25 64 8.49	31 4.12 63 8.37 32 4.25 64 8.50	$\begin{vmatrix} 31 & 4.12 & 63 & 8.38 \\ 32 & 4.26 & 64 & 8.51 \end{vmatrix}$	31 4.13 63 3.39 32 4.26 64 8.52	31 4.13 63 8.40 32 4.27 64 8.53	31 4.14 63 8.41 32 4.27 64 8.54
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 11.94 9 35.82 4 15.92 10 39.80	3 11.96 9 35.87 4 15.94 10 39.85	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 11.99 9 35.96 4 15.98 10 39.95	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12.02 9 36.05 4 16.02 10 40.05
5 19.90 11 43.78 6 23.88 12 47.76	5 19.93 11 43.84 6 23.91 12 47.82	5 19.95 11 43.69 6 23.94 12 47.88	5 19.98 11 43.95 6 23.97 12 47.94	5 20.00 11 44.00 6 24.00 12 48.00	5 20.03 11 44.06 6 24.03 12 48.06
7 27.86 18 71.64	7 27.90 18 71.73	7 27.93 18 71.82	7 27.97 18 71.91	7 28.00 18 72.00	7 28.04 18 72.09
8 31.84 24 95.52	8 31 88 24 95 61	8 31.99 24 95.76	8 31.96 24 95.88	8 32.00 24 96.00	8 32.04 24 96.12

On 802 Doll.	On 803 Doll.	On 804 Doll.	On 805 Doll.	On 806 Doll.	On 807 Doll.
Da F. Da F. 13 33 4.41	Da. Da. Da.	Int.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Int. Da. Da.
	1 13 33 4.42 2 27 34 4.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 13 33 4.43 2 27 34 4.56	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 13 33 4.44
3 40 35 4.68	3 40 35 4.68	3 40 35 4.69	3 40 35 4.70	3 40 35 4.70	3 40 35 4.71
4 53 36 4.81 5 67 37 4.95	4 54 36 4.82 5 67 37 4.95	4 54 36 4.82 5 67 37 4.96	4 54 36 4.83 5 67 37 4.96	4 54 36 4.84 5 67 37 4.97	54 36 4.84 5 67 37 4.98
6 80 38 5.08	6 80 38 5.09	6 80 38 5.09 7 94 39 5.23	6 81 38 5.10 7 94 39 5.23	6 81 38 5.10	6 81 38 5.11
7 94 39 5.21 8 1.07 40 5.35	8 1.07 40 5.35	8 1.07 40 5.36	8 1.07 40 5.37	8 1.07 40 5.37	8 1.08 40 5.38
9 1.20 41 5.48 10 1.34 42 5.61	9 1.20 41 5.49 10 1.34 42 5.62	9 1.21 41 5.49 10 1.34 42 5.63	$\begin{vmatrix} 9 & 1.21 & 41 & 5.50 \\ 10 & 1.34 & 42 & 5.64 \end{vmatrix}$	9 1.21 41 5.51 10 1.34 42 5.64	9 1.21 41 5.51 10 1.35 42 5.65
11 1.47 43 5.75	11 1.47 43 5.75 12 1.61 44 5.89	11 1.47 43 5.76 12 1.61 44 5.90	11 1.48 43 5.77 12 1.61 44 5.90	11 1.48 43 5.78 12 1.61 44 5.91	11 1.48 43 5.78 12 1.61 44 5.92
13 1.74 45 6.02	13 1.74 45 6.02	13 1.74 45 6.03	13 1.74 45 6.04	13 1.75 45 6.05	13 1.75 45 6.05
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.87 46 6.16 15 2.01 47 6.29	$\begin{vmatrix} 14 & 1.88 & 46 & 6.16 \\ 15 & 2.01 & 47 & 6.30 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.88 46 6.18 15 2.02 47 6.31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.14 48 6.42 17 2.28 49 6.56	16 2.14 48 6.43 17 2.28 49 6.57	16 2.15 48 6.44 17 2.28 49 6.57	16 2.15 48 6.45 17 2.28 49 6.58	16 2.15 48 6.46 17 2.29 49 6.59
18 2 41 50 6.68	[18] 2.41 [50] 6.69	18 2.41 50 6.70	18 2.42 50 6.71	18 2.42 50 6.72	18 2.42 50 6.73
19 2.54 51 6.82 20 2.67 52 6.95	19 2.54 51 6.83 20 2.68 52 6.96	19 2.55 51 6.83 20 2.68 52 6.97	19 2.55 51 6.84 20 2.68 52 6.98	19 2.55 51 6.85 20 2.69 52 6.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 2.81 53 7.08 22 2.94 54 7.22	21 2.81 53 7.09 22 2.94 54 7.23	21 2.81 53 7.10 22 2.95 54 7.24	21 2.82 53 7.11 22 2.95 54 7.25	21 2.82 53 7.12 22 2.96 54 7.25	21 2.82 53 7.13 22 2.96 54 7.26
23 3.07 55 7.35 24 3.21 56 7.49	23 3.08 55 7.36 24 3.21 56 7.49	23 3.08 55 7.37 24 3.22 56 7.50	23 3.09 55 7.38 24 3.22 56 7.51	23 3.09 55 7.39 24 3.22 56 7.52	23 3.09 55 7.40 24 3.23 56 7.53
25 3.34 57 7.62	25 3.35 57 7.63	25 3.35 57 7.64	25 3.35 57 7.65	25 3.36 57 7.66	25 3.36 57 7.67
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{bmatrix} 26 & 3.48 & 58 & 7.76 \\ 27 & 3.61 & 59 & 7.90 \end{bmatrix}$	26 3.48 58 7.77	26 3.49 58 7.78 27 3.62 59 7.92	26 3.49 58 7.79 27 3.63 59 7.93	26 3.50 58 7.80 27 3.63 59 7.94
28 3.74 60 8.02 29 3.88 61 8.15	23 3.75 60 8.03 29 3.88 61 8.16	28 3.75 60 8.04 29 3.89 61 8.17	28 3.76 60 8.05 29 3.89 61 8.18	28 3.76 60 8.06 29 3.90 61 8.19	28 3.77 60 8.07 29 3.90 61 8.20
30 4.01 62 8.29	30 4.02 62 8.30	30 4.02 62 8.31	30 4.03 62 8.32	30 4.03 62 8.33	30 4.04 62 8.34
31 4.14 63 8.42 32 4.28 64 8.55	31 4.15 63 8.43 32 4.28 64 8.57	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 4.17 & 63 & 8.47 \\ 32 & 4.30 & 64 & 8.61 \end{vmatrix}$
$\frac{M}{3} \frac{\text{In}}{12.03} \frac{M}{9} \frac{\text{In}}{36.09}$	$\frac{M}{3} \frac{\text{In}}{12.05} \frac{M}{9} \frac{\text{In}}{36.14}$	$\frac{M}{3} \frac{In}{12.06} \frac{M}{9} \frac{In}{36.18}$	$\frac{ M }{3} \frac{ In }{12.03} \frac{ M }{9} \frac{ In }{36.23}$	$\frac{M}{3} \frac{\text{In}}{12.09} \frac{M}{9} \frac{\text{In}}{36.27}$	M In M In
4 16.04 10 40.10	4 16.06 10 40.15	4 16.08 10 40.20	4 16.10 10 40.25	4 16.12 10 40.30	3 12.11 9 36.32 4 16.14 10 40.35
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 20.10 11 44.22 6 24.12 12 48.24	5 20.13 11 44.28 6 24.15 12 48.30	5 20.15 11 44.33 6 24.18 12 48.36	5 20.18 11 44.39 6 24.21 12 48.42
7 28.07 18 72.18 8 32.08 24 96.24	7 28.11 18 72.27	7 28.14 18 72.36	7 28.18 18 72.45	7 28.21 18 72.54	7 28.25 18 72.63
0 02 00 124 30 24	1 3 32 12 124 30 30	0 02.10 24 90.40	8 32 - 20 124 90 - 00	8 32.24 24 96.72	8 32,28 24 96,84
On 808 Doll.	0n 809 Doll.	On 810 Doll.	On 811 Doll.	0n 812 Doll.	0n 813 Doll.
On 808 Doll.					On 813 Doll.
On 808 Doll. D E D E	On 809 Doll.	On 810 Doll.	On 811 Doll.	On 812 Doll.	On 813 Doll. D F D F T T T T T T T T T
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71	On 809 Doll. Dello E Dello E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72	On 810 Doll.	On 811 Doll. D E D E 1 14 33 4.46 2 7 34 4.60 3 41 35 4.73	On 812 Doll.	On 813 Doll. D E D E 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99	On 810 Doll. Deal F. E F. 1	On 811 Doll. Deal E Deal Deal E Deal E Deal Deal	On 812 Doll. F F F F F F F F F	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85	On 809 Doll. D F D F 1 13 33 4 45 2 27 34 4 58 3 40 35 4 72 4 54 36 4 85	On 810 Doll. S F S F 1 14 33 4.46 2 27 34 4.59 3 41 35 4.73 4 54 36 4.86	On 811 Doll. D E D E 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87	On 812 Doll. F F F F F 1	On 813 Doll. D F D F D F D F D F D D
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 3 1.08 40 5.39	On 809 Doll. D F D F 1 13 33 4 45 2 27 34 4 58 3 40 35 4 72 4 54 36 4 85 5 67 37 4 99 6 81 33 5 12 7 94 39 5 26 8 1 03 40 5 59	On 810 Doll.	On 811 Doll. P F P F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 39 5.27 8 1.08 40 5.41	On 812 Doll.	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42
On 808 Doll. Deal	On 809 Doll. Dr. F. Dr. F. 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.08 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66	On 810 Doll.	On 811 Doll. D E D E 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 33 5.14 7 95 39 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68	On 812 Doll. F F F F F F F F F	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 1 1.36 42 5.69
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93	On 809 Doll. D F D F 1 13 33 4 45 2 27 34 4 58 3 40 35 4 72 4 54 36 4 85 5 67 37 4 99 6 81 33 5 12 7 94 39 5 26 8 1 03 40 5 59 9 1 21 41 5 53 10 1 35 42 5 66 1 1 48 43 5 80 2 1 62 44 5 93	On 810 Doll.	On 811 Doll.	On 812 Doll.	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 8 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.08 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 1 1.48 43 5.80 2 1.62 44 5.93 3 1.75 45 6.07 4 1.89 46 6.20	On 810 Doll.	On 811 Doll. D F D F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 39 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.08 14 1.89 46 6.22	On 812 Doll.	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23
On 808 Doll. Deal	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34	On 810 Doll.	On 811 Doll. D E D E 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 39 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.08 14 1.89 46 6.22 15 2.03 47 6.35	On 812 Doll. F F F F F F F F F	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.85 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 8 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 18 6.46 17 2.29 49 6.60	On 809 Doll. D F D F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47	On 810 Doll. F F F F F 1	On 811 Doll. P F P F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 33 5.14 7 95 39 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.03 14 1.89 46 6.22 15 2.03 47 6.35 16 2.16 48 6.49 17 2.30 49 6.62	On 812 Doll. F F F F F F F F F	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 16 2.17 48 6.50 17 2.30 49 6.64
On 808 Doll. D E D E 1 13 33 4.444 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 51 6.87	On 809 Doll. D F P F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.80 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88	On 810 Doll.	On 811 Doll. D E D E 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 39 5.27 8 1.02 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.08 14 1.89 46 6.22 15 2.03 47 6.35 16 2.16 48 6.49 17 2.30 49 6.62 18 2.43 50 6.76 19 2.57 51 6.89	On 812 Doll. F F F F 1 14 33 4.47 2 27 34 4.60 3 41 35 4.74 4 54 36 4.87 5 68 37 5.01 6 81 33 5.14 7 95 39 5.28 8 1.08 40 5.41 9 1.22 41 5.55 10 1.35 42 5.68 11 1.49 43 5.82 12 1.62 44 5.95 13 1.76 45 6.09 14 1.89 46 6.23 15 2.03 47 6.36 16 2.17 48 6.50 17 2.30 49 6.63 18 2.44 50 6.77 19 2.57 51 6.90	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 33 5.15 7 95 39 5.28 8 1.03 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 6 2.17 48 6.50 7 2.30 49 6.64 8 2.44 50 6.78 9 57 51 6.91
On 808 Doll. D E D E 1 13 33 4.44 2 27 34 4.85 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 8 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 51 6.87 20 2.69 52 7.00 21 2.83 53 7.14	On 809 Doll. D F D F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.38 20 2.70 52 7.01	On 810 Doll. F F F F F 1	On 811 Doll.	On 812 Doll. F F F F F F F F F	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 33 5.15 7 95 39 5.28 8 1.03 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 6 2.17 48 6.50 7 2.30 49 6.64 8 2.44 50 6.78 9 57 51 6.91
On 808 Doll. D E D E 1 13 33 4.444 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 8 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 51 6.87 20 2.69 52 7.00 21 2.83 53 7.14 22 2.96 54 7.27	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.08 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 1 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28	On 810 Doll.	On 811 Doll. Deal F F F F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 39 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.03 14 1.89 46 6.22 15 2.03 47 6.35 16 2.16 48 6.49 17 2.30 49 6.62 18 2.43 50 6.76 19 2.57 51 6.89 20 2.70 52 7.03 21 2.84 53 7.16 22 2.97 54 7.30	On 812 Doll. F F F F F F F F F	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.33 12 1.63 44 5.61 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 16 2.17 48 6.50 17 2.30 49 6.64 18 2.44 50 6.78 19 2.57 51 6.91 20 2.71 52 7.05 21 2.85 53 7.18 22 2.96 54 7.32
On 808 Doll. D	On 809 Doll. D F D F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 1 1.48 43 5.90 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55	On 810 Doll.	On 811 Doll.	On 812 Doll.	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 33 5.15 7 95 39 5.28 8 1.03 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 6 2.17 48 6.50 7 2.30 49 6.64 8 2.44 50 6.78 9 2.57 51 6.91 20 2.71 52 7.05 21 2.85 53 7.18 22 2.98 54 7.32 23 31 2 55 7.45 1 1 1.45 1 2 1.45 2 2 2 38 55 7.45 3 3 3 2 55 7.45
On 808 Doll. Delta E Delta E 1 13 33 4.444 2 27 34 4.58 3 40 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.69 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 18 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 51 6.87 20 2.69	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.08 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 1 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82	On 810 Doll.	On 811 Doll. Deal Fract Policy Fract 1	On 812 Doll.	On 813 Doll.
On 808 Doll. Delta E Delta E 1 13 33 4.44 2 27 34 4.85 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 91 39 5.25 8 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 <	On 809 Doll. D F P F 1 13 33 4.45 2 277 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.80 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96	On 810 Doll.	On 811 Doll. Deal E E E E E E E E E E E E E E	On 812 Doll.	On 813 Doll. D F D F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 6 2.17 48 6.50 7 2.30 49 6.64 8 2.44 50 6.78 19 2.57 51 6.91 20 2.71 52 7.05 21 2.85 53 7.18 22 2.98 54 7.32 23 3.12 55 7.45 24 3.25 56 7.59 25 3.39 57 7.72 26 3.52 58 7.86 27 3.66 59 7.99 28 3.79 60 8.13
On 808 Doll. Delta E Delta E 1 13 33 4.44 2 27 34 4.85 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 91 39 5.25 8 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 <	On 809 Doll. D F D F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96 28 3.78 60 8.09 29 3.91 61 8.22	On 810 Doll. F F F F F 1	On 811 Doll. □ □ □ □ □ □ □ □ □ □	On 812 Doll.	On 813 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
On 808 Doll. Delta E 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.69 52 7.00	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.08 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 1 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96 28 3.78 60 8.09 29 3.91 61 8.22 30 1.05 62 8.36 31 4.18 63 8.49	On 810 Doll.	On 811 Doll. De F E F F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 39 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.03 14 1.89 46 6.22 15 2.03 47 6.35 16 2.16 48 6.49 17 2.30 49 6.62 18 2.43 56 6.76 19 2.57 51 6.89 21 2.84 53 7.16 22 2.97 54 7.30 23 3.11 55 7.43 24 3.24 56 7.57 25 3.38 57 7.70 26 3.51 58 7.84 27 3.65 59 7.97 28 3.78 60 8.11 29 3.92 61 8.25 30 4.06 62 8.33 31 4.19 63 8.52	On 812 Doll. F F F F 1	On 813 Doll. □ F □ F F 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.50 17 2.30 49 6.64 18 2.44 50 6.78 19 2.57 51 6.91 20 2.71 52 7.05 21 2.85 53 7.18 22 2.98 54 7.32 23 3.12 55 7.45 24 3.25
On 808 Doll. E D E 1 13 33 4.44 2 27 34 4.85 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 91 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 19 2.56 51 6.87	On 809 Doll. D F D F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 1 1.48 43 5.80 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.92 27 3.64 59 7.96 28 3.73 60 8.09 29 3.91 61 8.22 30 4.05 62 8.36 31 4.18 63 8.49 32 4.31 64 8.63 M In M In	On 810 Doll. F F F F F 1	On 811 Doll. De F E F F 1	On 812 Doll. F F F F F 1 14 33 4.47 2 27 34 4.60 3 41 35 4.74 4 54 36 4.87 5 68 37 5.01 6 81 33 5.14 7 95 39 5.28 8 1.08 40 5.41 9 1.22 41 5.55 10 1.35 42 5.68 11 1.49 43 5.82 12 1.62 44 5.95 13 1.76 45 6.09 14 1.89 46 6.23 15 2.03 47 6.36 16 2.17 48 6.50 17 2.30 49 6.63 18 2.44 50 6.77 19 2.57 51 6.90 2.71 52 7.04 21 2.84 53 7.17 22 2.98 54 7.31 23 3.11 55 7.44 24 3.25 56 7.58 25 3.33 57 7.71 26 3.52 53 7.85 27 3.65 59 7.98 28 3.79 60 8.12 29 3.92 61 8.26 30 4.06 62 8.39 31 4.20 63 8.53 32 4.33 64 8.66 M In M In	On 813 Doll. □ <
On 808 Doll. Destrict Early Early Early 1 13 33 4.44 2 27 34 4.58 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 94 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.29 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 20 2.69 <td>On 809 Doll. D F P F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96 28 3.78 60 8.09 29 3.91 61 8.22 30 4.05 62 8.36 31 1 M In 312.14 9 36.41 </td> <td>On 810 Doll. F F F F F 1</td> <td>On 811 Doll. □ F F F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.08 14 1.89 46 6.22 15 2.03 47 6.35 16 2.16 48 6.49 17 2.30 49 6.62 18 2.43 50 6.76 19 2.57 51 6.89</td> <td>On 812 Doll. □ □ □ □ □ □ 1 14 33 4.47 2 27 34 4.60 3 41 35 4.74 4 54 36 4.87 5 68 37 5.01 6 81 33 5.14 7 95 39 5.28 8 1.08 40 5.41 9 1.22 41 5.55 10 1.35 42 5.68 11 1.49 43 5.82 12 1.62 44 5.95 13 1.76 45 6.09 14 1.89 46 6.23 15 2.03 47 6.36 16 2.17 48 6.50 17 2.30 49 6.63 18 2.44 50 6.77 19 2.57 51 6.90 20 2.71 52 7.04 21 2.84 53 7.17 22 2.98 54 7.31 23 3.11 55 7.44 24 3.25 56 7.58 25 3.33 57 7.71 26 3.52 53 7.85 27 3.65 59 7.98 28 3.79 60 8.12 29 3.92 61 8.26 30 4.06 62 8.39 31 4.20 63 8.53 32 4.33 64 8.66 M</td> <td>On 813 Doll. □ □ □ □ 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 16 2.17 48 6.50 17 2.30 49 6.64 18 2.44 50 6.78 19 2.57 51 6.91 20 2.71 52 7.05 21 2.85 53 7.18 22 2.98 54 7.32 24</td>	On 809 Doll. D F P F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96 28 3.78 60 8.09 29 3.91 61 8.22 30 4.05 62 8.36 31 1 M In 312.14 9 36.41	On 810 Doll. F F F F F 1	On 811 Doll. □ F F F 1 14 33 4.46 2 27 34 4.60 3 41 35 4.73 4 54 36 4.87 5 68 37 5.00 6 81 38 5.14 7 95 5.27 8 1.08 40 5.41 9 1.22 41 5.54 10 1.35 42 5.68 11 1.49 43 5.81 12 1.62 44 5.95 13 1.76 45 6.08 14 1.89 46 6.22 15 2.03 47 6.35 16 2.16 48 6.49 17 2.30 49 6.62 18 2.43 50 6.76 19 2.57 51 6.89	On 812 Doll. □ □ □ □ □ □ 1 14 33 4.47 2 27 34 4.60 3 41 35 4.74 4 54 36 4.87 5 68 37 5.01 6 81 33 5.14 7 95 39 5.28 8 1.08 40 5.41 9 1.22 41 5.55 10 1.35 42 5.68 11 1.49 43 5.82 12 1.62 44 5.95 13 1.76 45 6.09 14 1.89 46 6.23 15 2.03 47 6.36 16 2.17 48 6.50 17 2.30 49 6.63 18 2.44 50 6.77 19 2.57 51 6.90 20 2.71 52 7.04 21 2.84 53 7.17 22 2.98 54 7.31 23 3.11 55 7.44 24 3.25 56 7.58 25 3.33 57 7.71 26 3.52 53 7.85 27 3.65 59 7.98 28 3.79 60 8.12 29 3.92 61 8.26 30 4.06 62 8.39 31 4.20 63 8.53 32 4.33 64 8.66 M	On 813 Doll. □ □ □ □ 1 14 33 4.47 2 27 34 4.61 3 41 35 4.74 4 54 36 4.88 5 68 37 5.01 6 81 38 5.15 7 95 39 5.28 8 1.08 40 5.42 9 1.22 41 5.56 10 1.36 42 5.69 11 1.49 43 5.83 12 1.63 44 5.96 13 1.76 45 6.10 14 1.90 46 6.23 15 2.03 47 6.37 16 2.17 48 6.50 17 2.30 49 6.64 18 2.44 50 6.78 19 2.57 51 6.91 20 2.71 52 7.05 21 2.85 53 7.18 22 2.98 54 7.32 24
On 808 Doll. Delta E E E E E E E E E	On 809 Doll. D E D E 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96 28 3.73 60 8.99 29 3.91 61 8.22 30 4.05 62 8.36 31 4.18 63 8.49 32 4.31 64 8.63 M In M In 3 12.14 9 36.41 4 16.18 10 40.45	On 810 Doll. □ E □ E E 1 14 33 4.46 2 27 34 4.59 3 41 35 4.73 4 54 36 4.86 5 68 37 5.00 6 81 38 5.13 7 95 39 5.27 8 1.08 40 5.40 9 1.22 41 5.54 10 1.35 42 5.67 11 1.49 43 5.81 12 1.62 44 5.94 13 1.76 45 6.08 14 1.89 46 6.21 15 2.03 47 6.35 16 2.16 48 6.48 17 2.30 49 6.62 18 2.43 50 6.75 19 2.57 51 6.89 20 2.70 52 7.02 21 2.84 53 7.16 22 2.97 54 7.29 23 3.11 55 7.43 24 3.24 56 7.57 28 3.78 60 8.10 29 3.92 61 8.24 30 4.05 62 8.37 31 4.19 63 8.51 32 4.32 64 8.64 M	On 811 Doll. □ <	On 812 Doll. F F F F F I 14 33 4.47 2 27 34 4.60 3 41 35 4.74 4 54 36 4.87 5 68 37 5.01 6 81 33 5.14 7 53 9 5.28 8 1.08 40 5.41 9 1.22 41 5.55 10 1.35 42 5.68 11 1.49 43 5.82 12 1.62 44 5.95 13 1.76 45 6.09 14 1.89 46 6.23 15 2.03 47 6.36 16 2.17 48 6.50 17 2.30 49 6.63 18 2.44 50 6.77 19 2.57 51 6.90 2 2.71 52 7.04 2 2.98 54 7.31 2 3.41 55 7.44 2 2.98 54 7.31 2 3.11 55 7.44 2 3.25 56 7.58 2 3.38 57 7.71 2 2.98 3.79 60 8.12 2 3.92 61 8.26 30 4.06 62 8.39 31 4.20 63 8.53 32 4.33 64 8.66 M In M In 3 12.18 9 36.54 4 16.24 10 40.60 5 20.30 11 44.66 6 4 10 40.60 5 20.30 11 44.66 7 7 7 7 7 8 7 7 7 9 8 8 8 8 1 10 40.60 1 144.66 1 144.66 1 146.64 10 40.60 1 144.66 1 146.24 10 40.60 1 144.66 1 146.24 10 40.60 1 144.66 1 146.24 10 40.60 1 144.66	On 813 Doll. □ <
On 808 Doll. Delta F. Delta F. 1 13 33 4.444 2 27 34 4.85 3 40 35 4.71 4 54 36 4.85 5 67 37 4.98 6 81 38 5.12 7 991 39 5.25 3 1.08 40 5.39 9 1.21 41 5.52 10 1.35 42 5.66 11 1.48 43 5.79 12 1.62 44 5.93 13 1.75 45 6.06 14 1.89 46 6.19 15 2.02 47 6.33 16 2.15 48 6.46 17 2.29 49 6.60 18 2.42 50 6.73 20 2.69 52 7.00 21 2.83 53 7.14 22 2.96 54 7.27 23 3.10 55 7.41 24 3.23 56 7.54 25 3.37 57 7.63 26 3.50 58 7.81 27 3.64 59 7.95 28 3.77 60 8.08 29 3.91 61 8.21 30 4.04 62 8.35 31 4.17 63 8.48 32 4.31 64 8.62 M In N 3 12.12 7 36.36 4 16.16 10 40.40	On 809 Doll. D F P F 1 13 33 4.45 2 27 34 4.58 3 40 35 4.72 4 54 36 4.85 5 67 37 4.99 6 81 33 5.12 7 94 39 5.26 8 1.03 40 5.39 9 1.21 41 5.53 10 1.35 42 5.66 11 1.48 43 5.30 12 1.62 44 5.93 13 1.75 45 6.07 14 1.89 46 6.20 15 2.02 47 6.34 16 2.16 48 6.47 17 2.29 49 6.61 18 2.43 50 6.74 19 2.56 51 6.88 20 2.70 52 7.01 21 2.83 53 7.15 22 2.97 54 7.28 23 3.10 55 7.42 24 3.24 56 7.55 25 3.37 57 7.69 26 3.51 58 7.82 27 3.64 59 7.96 28 3.78 60 8.09 29 3.91 61 8.22 30 4.05 62 8.36 31 1 M In 312.14 9 36.41	On 810 Doll. □ □ □ □ □ □ 1 14 33 4.46 2 27 34 4.59 3 41 35 4.73 4 54 36 4.86 5 68 37 5.00 6 81 38 5.13 7 95 39 5.27 8 1.08 40 5.40 9 1.22 41 5.54 10 1.35 42 5.67 11 1.49 43 5.81 12 1.62 44 5.94 13 1.76 45 6.08 14 1.89 46 6.21 15 2.03 47 6.35 16 2.16 48 6.48 17 2.30 49 6.62 18 2.43 50 6.75 19 2.57 51 6.99 20 2.70 52 7.02 21 2.84 53 7.16 22 2.97 54 7.29 23 3.11 55 7.43 24 3.24 56 7.56 25 3.38 57 7.70 26 3.51 58 7.83 27 3.65 59 7.97 28 3.78 60 8.10 29 3.92 61 8.24 30 4.05 62 8.37 31 4.19 63 8.51 32 4.32 64 8.64 M	On 811 Doll. □ <	On 812 Doll. □ □ □ □ □ □ 1 14 33 4.47 2 27 34 4.60 3 41 35 4.74 4 54 36 4.87 5 68 37 5.01 6 81 33 5.14 7 5 68 37 5.01 6 81 33 5.14 7 9 1.22 41 5.55 10 1.35 42 5.68 11 1.49 44 5.95 13 1.76 45 6.09 14 1.89 46 6.23 15 2.03 47 6.36 16 2.17 48 6.50 17 2.30 49 6.63 18 2.44 50 6.77 19 2.57 51 6.90 20 2.71 52 7.04 21 2.84 53 7.17 22 2.98 54 7.31 23 3.11 55 7.44 24 3.25 56 7.58 25 3.33 57 7.71 26 3.52 53 7.85 27 3.65 59 7.98 28 3.79 60 8.12 29 3.92 61 8.26 30 4.06 62 8.39 31 4.20 63 8.53 32 4.33 64 8.66 M In M In 3 3 15 54 4 16 24 10 40.60	On 813 Doll. □ <

Ü

On 814 Doll.	On 815 Doll.	On 816 Doll.	On 817 Doll.	On 818 Doll.	On 819 Doll.
			Int. Da. Da.		Int.
$\frac{1}{1}$ $\frac{1}{14}$ $\frac{3}{33}$ $\frac{4.48}{4.48}$	Da It Da It 14 33 4.48	D F D F F T T T T T T T T	1 14 33 4.49	1 14 33 4.50	$\frac{1}{1}$ $\frac{1}{14}$ $\frac{1}{33}$ $\frac{1}{4.50}$
2 27 34 4.61	2 27 34 4.62 3 41 35 4.75	2 27 34 4.62 3 41 35 4.76	2 27 34 4.63 3 41 35 4.77	$egin{array}{c cccc} 2 & 27 & 34 & 4.64 \\ 3 & 41 & 35 & 4.77 \\ \hline \end{array}$	2 27 34 4.64 3 41 35 4.78
4 54 36 4.88	4 54 36 4.89	4 54 36 4.90	4 54 36 4.90	4 55 36 4.91	4 55 36 4.91
5 68 37 5.02 6 81 38 5.16	5 68 37 5.03 6 82 38 5.16	5 68 37 5.03 6 82 38 5.17	5 68 37 5.04 6 82 38 5.17	5 68 37 5.04 6 82 38 5.18	5 68 37 5.05 6 82 38 5.19
7 95 39 5.29	7 95 39 5.30	7 95 39 5.30	7 95 39 5.31	7 95 39 5.32	7 96 39 5.32
8 1.09 40 5.43 9 1.22 41 5.56	8 1.09 40 5.43 9 1.22 41 5.57	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.09 40 5.45 9 1.23 41 5.58	8 1.09 40 5.45 9 1.23 41 5.59	8 1.09 40 5.46 9 1.23 41 5.60
10 1.36 42 5.70 11 1.49 43 5.83	10 1.36 42 5.71 11 1.49 43 5.84	10 1.36 42 5.71 11 1.50 43 5.85	10 1.36 42 5.72 11 1.50 43 5.86	$\begin{vmatrix} 10 & 1.36 & 42 & 5.73 \\ 11 & 1.50 & 43 & 5.86 \end{vmatrix}$	10 1.37 42 5.73 11 1.50 43 5.87
12 1.63 44 5.97	12 1.63 44 5.98	12 1.63 44 5.98	12 1.63 44 5.99	12 1.64 44 6.00	12 1.64 44 6.01
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.77 45 6.11 14 1.90 46 6.25	13 1.77 45 6.12 14 1.90 46 6.26	13 1.77 45 6.13 14 1.91 46 6.26	13 1.77 45 6.14 14 1.91 46 6.27	13 1.77 45 6.14 14 1.91 46 6.28
15 2.04 47 6.38	15 2.04 47 6.38 16 2.17 48 6.52	15 2.04 47 6.39 16 2.18 48 6.53	15 2.04 47 6.40 16 2.18 48 6.54	15 2.05 47 6.41 16 2.18 48 6.54	15 2.05 47 6.42 16 2.18 48 6.55
17 2.31 49 6.65	17 2.31 49 6.66	17 2.31 49 6.66	17 2.31 49 6.67	17 2.32 49 6.68	17 2.32 49 6.69
18 2.44 50 6.78 19 2.58 51 6.92	18 2.45 50 6.79 19 2.58 51 6.93	18 2.45 50 6.80 19 2.58 51 6.94	18 2.45 50 6.81 19 2.59 51 6.94	18 2.45 50 6.82 19 2.59 51 6.95	18 2.46 50 6.83 19 2.59 51 6.96
20 2.71 52 7.05	20 2.72 52 7.06	20 2.72 52 7.07	20 2.72 52 7.08	20 2.73 52 7.09 21 2.86 53 7.23	20 2.73 52 7.10
21 2.85 53 7.19 22 2.98 54 7.33	21 2.85 53 7.20 22 2.99 54 7.34	22 2.99 54 7.34	22 3.00 54 7.35	22 3.00 54 7.36	22 3.00 54 7.37
23 3.12 55 7.46 24 3.26 56 7.60	23 3.12 55 7.47 24 3.26 56 7.61	23 3.13 55 7.48 24 3.26 56 7.62	23 3.13 55 7.49 24 3.27 56 7.63	23 3.14 55 7.50 24 3.27 56 7.63	23 3.14 55 7.51 24 3.28 56 7.64
25 3.39 57 7.73	25 3.40 57 7.74	25 3.40 57 7.75	25 3.40 57 7.76	25 3.41 57 7.77	25 3.41 57 7.78
26 3.53 58 7.87 27 3.66 59 8.00	26 3.53 58 7.88 27 3.67 59 8.01	26 3.54 58 7.89 27 3.67 59 8.02	26 3.54 58 7.90 27 3.68 59 8.03	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 3.55 58 7.92 27 3.69 59 8.05
28 3.80 60 8.14	28 3.80 60 8.15 29 3.94 61 8.29	28 3.81 60 8.16 29 3.94 61 8.30	28 3.81 60 8.17 29 3.95 61 8.31	28 3.82 60 8.18 29 3.95 61 8.32	28 3.82 60 8.19 29 3.96 61 8.33
30 4.07 62 8.41	30 4.08 62 8.42	30 4.08 62 8.43	[30] 4.09 [62] 8.44	30 4.09 62 8.45	30 4.10 62 8.46
31 4.21 63 8.55 32 4.34 64 8.68	31 4.21 63 8.56 32 4.35 64 8.69	31 4.22 63 8.57 32 4.35 64 8.70	$\begin{vmatrix} 31 & 4.22 & 63 & 8.58 \\ 32 & 4.36 & 64 & 8.71 \end{vmatrix}$	31 4.23 63 8.59 32 4.36 64 8.73	31 4.23 63 8.60 32 4.37 64 8.74
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12.23 9 36.68 4 16.30 10 40.75	3 12.24 9 36.72 4 16.32 10 40.80	3 12.26 9 36.77 4 16.34 10 40.85	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12.29 9 36.86 4 16.38 10 40.95
5 20.35 11 44.77	5 20.38 11 44.83	5 20.40 11 44.88	5 20.43 11 44.94	5 20.45 11 44.99	5 20.48 11 45.05
6 24.42 12 48.84 7 28.49 18 73.26	6 24.45 12 48.90 7 28.53 18 73.35	6 24.48 12 48.96 7 28.56 18 73.44	6 24.51 12 49.02 7 28.60 18 73.53	6 24.54 12 49.08 7 28.63 18 73.62	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
				1 20.00 110 10.00	1 1 20101 [120] 1011 1
8 32.56 24 97.68	8 32.60 24 97.80	3 32.64 24 97.92	8 32.68 24 98.04	8 32.72 24 98.16	8 32.76 24 98.28
8 32.56 24 97.68 On 820 Doll.	0n S21 Doll.	0n 822 Doll.	0n 823 Doll.	8 32.72 24 98.16 On 824 Doll.	0n 825 Doll.
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On 821 Doll. D F D F	0n 822 Doll.	0n 823 Doll.	8 32.72 24 98.16 On 824 Doll.	On 825 Doll.
0 32.56 24 97.68 On 820 Doll. On 820 Doll	8 32.60 24 97.30 On 821 Doll. D F F F F F F F F F	3 32.64 24 97.92 On 822 Doll. Description Feet Description Descri	On 823 Doll. Day Fr Day Fr 1	8 32.72 24 98.16 On 824 Doll. Deal Feat Deal Feat Feat 1	0n 825 Doll. D R D R 1 14 33 4.54 2 28 34 4.68
0 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On 821 Doll. D E E E 1 14 33 4.52 2 27 34 4.65 3 41 35 4.79 4 55 36 4.93	On 822 Doll. S S S S S S	On 823 Doll. Description 24 98 . 04	8 32.72 24 98.16 On 824 Doll. D	8 32.76 24 98.28 On 825 Doll. Deal of the content of the conte
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll. D F D F F 1	3 32.64 24 97.92 On 822 Doll. Description Descri	On 823 Doll. D F D F 1 14 33 4.53 2 27 34 4.66 3 41 35 4.80 4 55 36 4.94 5 69 37 5.08	8 32.72 24 98.16 On 824 Doll. Description F. Description F	8 32.76 24 98.28 On 825 Doll. D
8 32.56 24 97.68	8 32.60 24 97.80 On 821 Doll. D F F F F F F F F F	On 822 Doll. Description Section Sectio	On 823 Doll. Day F	8 32.72 24 98.16 On 824 Doll. Deal F. E. F. F. 1	8 32.76 24 98.28 On 825 Doll. D F F F F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.99 6 83 38 5.23 7 96 39 5.36
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll. D F D F T T T T T T T T T	8 32.64 24 97.92 On 822 Doll. P F P F F 2 3 4.52 2 27 34 4.66 3 4.35 4.80 4 55 36 4.93 5 69 37 5.07 6 82 38 5.21	On 823 Doll. Da F. Da F. 1	8 32.72 24 98.16 On 824 Doll. D F F F 1 14 33 4.53 2 27 34 4.67 3 41 35 4.81 4 55 36 4.94 5 69 37 5.08 6 82 38 5.22 7 96 39 5.36 8 1.10 40 5.49 9 1.24 41 5.63	On 825 Doll. Deal of the color of the col
8 32.56 24 97.68	8 32.60 24 97.80 On S21 Doll. P F P F P F P	On 822 Doll. D F D F D F D F D F D F D F D F D F D T D T D D D D D D	On 823 Doll. Decomposition 24 98 . 04	8 32.72 24 98.16 On 824 Doll. Description Feature	8 32.76 24 98.28 On 825 Doll. D F D F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.95 5 69 37 5.99 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.56 1 1.24 41 5.64 1 1.38 42 5.78
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On 821 Doll.	On 822 Doll. D E D E D E 1 14 33 4.52 2 27 34 4.66 3 41 35 4.80 4 55 36 4.93 5 69 37 5.07 6 82 38 5.21 7 96 39 5.34 8 1.10 40 5.48 9 1.23 41 5.62 10 1.37 42 5.75 11 1.51 43 5.89 12 1.64 44 6.03	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	8 32.76 24 98.28 On 825 Doll. Da R Da R 1
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On 821 Doll. P F P F F F F F F F	On 822 Doll. Description September	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll. D F P F 1 14 33 4.53 2 27 34 4.67 3 41 35 4.81 4 55 36 4.94 5 69 37 5.08 6 82 38 5.22 7 96 39 5.36 8 1.10 40 5.49 9 1.24 41 5.63 10 1.37 42 5.77 11 1.51 43 5.91 12 1.65 44 6.04 13 1.79 45 6.18 14 1.92 46 6.32	8 32.76 24 98.28 On 825 Doll. D F F F F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.09 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33
8 32.56 24 97.68	8 32.60 24 97.80 On 821 Doll. P F P F F F F F F F	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll. D F F F 1 14 33 4.53 2 27 34 4.67 3 41 35 4.81 4 55 36 4.94 5 69 37 5.08 6 82 38 5.22 7 96 39 5.36 8 1.10 40 5.49 9 1.24 41 5.63 10 1.37 42 5.77 11 1.51 43 5.91 12 1.65 44 6.04 13 1.79 45 6.18 14 1.92 46 6.32 15 2.06 47 6.45	8 32.76 24 98.28 On 825 Doll. D F F F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.09 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33 15 2.06 47 6.46
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll. Et	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll. D	8 32.76 24 98.28 On 825 Doll. D F D F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.09 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33 15 2.06 47 6.46 16 2.20 48 6.60 17 2.34 49 6.74
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16	8 32.76 24 98.28 On 825 Doll. D F F F F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.09 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33 15 2.06 47 6.46 16 2.20 48 6.60 17 2.34 49 6.74 18 2.48 50 6.88 19 2.61 51 7.01
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll. E E E E E E E	8 32.76 24 98.28 On 825 Doll. D Fr D Fr 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.09 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33 15 2.06 47 6.46 16 2.20 48 6.60 17 2.34 49 6.74 18 2.48 50 6.88 19 2.61 51 7.01 20 2.75 52 7.15 21 2.89 53 7.29
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll. P	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll. E E E E E E	8 32.76 24 98.28 On 825 Doll. D F F F F 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.09 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33 15 2.06 47 6.46 16 2.20 48 6.60 17 2.34 49 6.74 18 2.48 50 6.88 19 2.61 51 7.01 20 2.75 52 7.15 21 2.89 53 7.29 22 3.03 54 7.43
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	8 32.76 24 98.28 On 825 Doll. D R D R 1
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll. E	8 32.76 24 98.28 On 825 Doll. D F E E 1 14 33 4.54 2 28 34 4.68 3 41 35 4.81 4 55 36 4.95 5 69 37 5.99 6 83 38 5.23 7 96 39 5.36 8 1.10 40 5.50 9 1.24 41 5.64 10 1.38 42 5.78 11 1.51 43 5.91 12 1.65 44 6.05 13 1.79 45 6.19 14 1.93 46 6.33 15 2.06 47 6.46 16 2.20 48 6.60 17 2.34 49 6.74 18 2.48 50 6.88 19 2.61 51 7.01 20 2.75 52 7.15 21 2.89 53 7.29 22 3.03 54 7.43 23 3.16 55 7.56 24 3.30 56 7.70 25 3.44 57 7.84 26 3.58 58 7.98 3.58 58 7.98
8 32.56 24 97.68	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll.
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll. D E
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll.
8 32.56 24 97.68	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll.
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll. D E D E D E D E
B 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92 On S22 Doll.	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll. D E E E
8 32.56 24 97.68 On 820 Doll.	8 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll.
S 32.56 24 97.68 On S20 Doll.	S 32.60 24 97.80 On S21 Doll.	S 32.64 24 97.92	8 32.68 24 98.04	8 32.72 24 98.16 On 824 Doll.	S 32.76 24 98.28 On S25 Doll.

		2 2	0 D - II	O	
On 826 Doll.	On 827 Doll.	On 828 Doll.	On 829 Doll.	On 830 Doll.	On 831 Doll.
Da Ft Da Ft 4.54	Int. Da.	Int. Da. Int. Da.	Da.	Int.	Int. Da. Da.
1 14 33 4.54 2 28 34 4.68	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1 14 33 4.55 2 28 34 4.69	1 14 33 4.56 2 28 34 4.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
3 41 35 4.82	3 41 35 4.82	3 41 35 4.83	3 41 35 4.84	3 42 35 4.84	3 42 35 4.85
4 55 36 4.96 5 69 37 5.09	4 55 36 4.96 5 69 37 5.10	4 55 36 4.97 5 69 37 5.11	4 . 55 36 4.97 5 69 37 5.11	55 36 4.98 5 69 37 5.12	$\begin{vmatrix} 4 & 55 & 36 & 4.99 \\ 5 & 69 & 37 & 5.12 \end{vmatrix}$
6 33 38 5.23	6 83 38 5.24	6 83 38 5.24	6 83 38 5.25	6 83 38 5.26	6 83 38 5.26
7 96 39 5.37 8 1.10 40 5.51	7 96 39 5.38 8 1.10 40 5.51	7 97 39 5.38 8 1.10 40 5.52	$\begin{vmatrix} 7 & 97 & 39 \\ 8 & 1.11 & 40 \end{vmatrix}$ 5.39	$\begin{vmatrix} 7 & 97 & 39 & 5.40 \\ 8 & 1.11 & 40 & 5.53 \end{vmatrix}$	7 97 39 5.40 8 1.11 40 5.54
9 1.24 41 5.64	9 1.24 41 5.65	9 1.24 41 5.66	9 1.24 41 5.66	9 1.25 41 5.67	9 1.25 41 5.68
10 1.38 42 5.78 11 1.51 43 5.92	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.38 42 5.80 11 1.52 43 5.93	10 1.38 42 5.80 11 1.52 43 5.94	10 1.38 42 5.81 11 1.52 43 5.95	10 1.39 42 5.82 11 1.52 43 5.96
12 1.65 44 6.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.66 44 6.09 13 1.80 45 6.23
13 1.79 45 6.20 14 1.93 46 6.33	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 1.93 46 6.36	13 1.80 45 6.23 14 1.94 46 6.36	14 1.94 46 6.37
15 2.07 47 6.47 16 2.20 48 6.61	$\begin{vmatrix} 15 & 2.07 & 47 & 6.48 \\ 16 & 2.21 & 48 & 6.62 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{c cccc} 15 & 2.07 & 47 & 6.49 \ 16 & 2.21 & 48 & 6.63 \ \hline \end{array}$	$\begin{vmatrix} 15 & 2.08 & 47 & 6.50 \\ 16 & 2.21 & 48 & 6.64 \end{vmatrix}$	15 2.08 47 6.51 16 2.22 48 6.65
17 2.34 49 6.75	17 2.34 49 6.75	17 2.35 49 6.76	17 2.35 49 6.77	17 2.35 49 6.78	17 2.35 49 6.79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 18 & 2.49 & 50 & 6.91 \\ 19 & 2.63 & 51 & 7.05 \end{vmatrix}$	$\begin{bmatrix} 18 & 2.49 & 50 & 6.92 \\ 19 & 2.63 & 51 & 7.06 \end{bmatrix}$	18 2.49 50 6.93 19 2.63 51 7.06
20 2.75 52 7.16	20 2.76 52 7.17	20 2.76 52 7.18	20 2.76 52 7.18	20 2.77 52 7.19	20 2.77 52 7.20
21 2.89 53 7.30 22 3.03 54 7.43	21 2.89 53 7.31 22 3.03 54 7.44	21 2.90 53 7.31 22 3.04 54 7.45	21 2.90 53 7.32 22 3.04 54 7.46	$\begin{vmatrix} 21 & 2.91 & 53 & 7.33 \\ 22 & 3.04 & 54 & 7.47 \end{vmatrix}$	21 2.91 53 7.34 22 3.05 54 7.48
23 3.17 55 7.57	23 3.17 55 7.58	23 3.17 55 7.59	23 3.18 55 7.60	23 3.18 55 7.61	23 3.19 55 7.62
24 3.30 56 7.71 25 3.44 57 7.85	24 3.31 56 7.72 25 3.45 57 7.86	24 3.31 56 7.73 25 3.45 57 7.87	$egin{array}{c c c} 24 & 3.32 & 56 & 7.74 \ 25 & 3.45 & 57 & 7.88 \ \hline \end{array}$	$egin{array}{c c c c c c c c c c c c c c c c c c c $	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
26 3.58 58 7.98	26 3.58 58 7.99	26 3.59 58 8.00	26 3.59 58 8.01	26 3.60 58 8.02	26 3.60 58 8.03
27 3.72 59 8.12 28 3.85 60 8.26	$\begin{vmatrix} 27 & 3.72 & 59 & 8.13 \\ 28 & 3.86 & 60 & 8.27 \end{vmatrix}$	$\begin{vmatrix} 27 & 3.73 & 59 & 8.14 \\ 28 & 3.86 & 60 & 8.28 \end{vmatrix}$	27 3.73 59 3.15 28 3.87 60 8.29	$egin{array}{c cccc} 27 & 3.74 & 59 & 8.16 \ 28 & 3.87 & 60 & 8.30 \ \hline \end{array}$	27 3.74 59 8.17 28 3.88 60 8.31
29 3.99 61 8.40 30 4.13 62 8.54	29 4.00 61 8.41 30 4.14 62 8.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 29 & 4.01 & 61 & 8.43 \\ 30 & 4.15 & 62 & 8.57 \end{vmatrix}$	$\begin{vmatrix} 29 & 4.01 & 61 & 8.44 \\ 30 & 4.15 & 62 & 8.58 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
31 4.27 63 8.67	31 4.27 63 8.68	31 4.28 63 8.69	31 4.28 63 8.70	31 4.29 63 8.72	31 4.29 63 8.73
32 4.41 64 8.81	32 4.41 64 8.82	32 4.42 64 8.83	32 4.42 64 8.84	32 4.43 64 8.85	32 4.43 64 8.86
$\frac{M}{3} \frac{In}{12.39} \frac{M}{9} \frac{In}{37.17}$	$\frac{ M }{3} \frac{ In }{12.41} \frac{ M }{9} \frac{ In }{37.22}$	$\frac{M}{3} \frac{\ln}{12.42} \frac{M}{9} \frac{\ln}{37.26}$	$\frac{ M }{3} \frac{ In }{12.44} \frac{ M }{9} \frac{ In }{37.31}$	$\frac{M}{3} \frac{\ln}{12.45} \frac{M}{9} \frac{\ln}{37.35}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{12.47} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{37.40}$
4 16.52 10 41.30	4 16.54 10 41.35	4 16.56 10 41.40	4 16.58 10 41.45	4 16.60 10 41.50	4 16 . 62 10 41 . 55
5 20.65 11 45.43 6 24.78 12 49.56	5 20.68 11 45.49 6 24.81 12 49.62	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 20.78 11 45.71 6 24.93 12 49.86
7 28.91 18 74.34	7 28.95 13 74.43	7 28.98 18 74.52	7 29.02 18 74.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 29.09 18 74.79
8 33.04 24 99.12 On 832 Doll.	0n 833 Doll.	0n 834 Doll.	0n 835 Doll.	On 836 Doll.	0n 837 Doll.
	Int. Da. Int. Da.	Int. Da. Da. Da. Da.	Int.	Int. Da. Int.	Int.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{1}{1}$ $\frac{1}{14}$ $\frac{1}{33}$ $\frac{1}{4.58}$	$\frac{1}{1}$ $\frac{1}{14}$ $\frac{1}{33}$ $\frac{1}{4.59}$	1 14 33 4.59	1 14 33 4.60	1 14 33 4.60
2 28 34 4.71 3 42 35 4.85	2 28 34 4.72 3 42 35 4.86	2 28 34 4.73 3 42 35 4.87	2 28 34 4.73 3 42 35 4.87	2 28 34 4.74 3 42 35 4.88	2 28 34 4.74 3 42 35 4.88
4 55 36 4.99	4 56 36 5.00	4 56 36 5.00	4 56 36 5.01	4 56 36 5.02	4 56 36 5.02
5 69 37 5.13 6 83 38 5.27	5 69 37 5.14 6 83 38 5.28	5 70 37 5.14 6 83 38 5.28	5 70 37 5.15 6 84 38 5.29	5 70 37 5.16 6 84 38 5.29	5 70 37 5.16 6 84 38 5.30
7 97 39 5.41	7 97 39 5.41	7 97 39 5.42	7 97 39 5.43	7 98 39 5.43	7 93 39 5.44
8 1.11 40 5.55 9 1.23 44 5.69	8 1.11 40 5.55 9 1.25 41 5.69	8 1.11 40 5.56 9 1.25 41 5.70	8 1.11 40 5.57 9 1.25 41 5.71	8 1.11 40 5.57 9 1.25 41 5.71	8 1.12 40 5.58 9 1.26 41 5.72
10 1.39 42 5.82	10 1.39 42 5.83	10 1.39 42 5.84	10 1.39 42 5.85	10 1.39 42 5.85	10 1.40 42 5.86 11 1.53 43 6.00
11 1.53 43 5.96 12 1.66 44 6.10	11 1.53 43 5.97 12 1.67 44 6.11	11 1.53 43 5.98 12 1.67 44 6.12	11 1.53 43 5.98 12 1.67 44 6.12	12 1.67 44 6.13	12 1.67 44 6.14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.81 45 6.26 14 1.95 46 6.39	13 1.81 45 6.26 14 1.95 46 6.40	13 1.81 45 6.27 14 1.95 46 6.41	13 1.81 45 6.28 14 1.95 46 6.42
15 2.08 47 6.52	15 2.08 47 6.53	15 2.09 47 6.53	15 2.09 47 6.54	15 2.09 47 6.55	15 2.09 47 6.56
16 2.22 48 6.66 17 2.36 49 6.79	16 2.22 43 6.66 17 2.36 49 6.80	16 2.22 48 6.67 17 2.36 49 6.81	16 2.23 48 6.68 17 2.37 49 6.82	16 2.23 48 6.69 17 2.37 49 6.83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
18 2.50 50 6.93	18 2.50 50 6.94	18 2.50 50 6.95	18 2.51 50 6.96	18 2.51 50 6.97	18 2.51 50 6.98
19 2.63 51 7.07 20 2.77 52 7.21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.64 51 7.09 20 2.78 52 7.23	$\begin{vmatrix} 19 & 2.64 & 51 & 7.10 \\ 20 & 2.78 & 52 & 7.24 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
21 2.91 53 7.35	21 2.92 53 7.36	21 2.92 53 7.37	21 2.92 53 7.38	21 2.93 53 7.38	21 2.93 53 7.39
22 3.05 54 7.49 23 3.19 55 7.63	22 3.05 54 7.50 23 3.19 55 7.64	22 3.06 54 7.51 23 3.20 55 7.65	21 2.92 53 7.38 22 3.06 54 7.52 23 3.20 55 7.65	22 3.07 54 7.52 23 3.20 55 7.66	23 3.21 55 7.67
24 3.33 56 7.77 25 3.47 57 7.90	24 3.33 56 7.77 25 3.47 57 7.91	24 3.34 56 7.78 25 3.48 57 7.92	24 3.34 56 7.79 25 3.48 57 7.93	24 3.34 56 7.80 25 3.48 57 7.94	24 3.35 56 7.81 25 3.49 57 7.95
26 3.61 58 8.04	26 3.61 58 8.05	26 3.61 58 8.06	26 3.62 58 8.07	26 3.62 58 8.08	26 3.63 58 8.09
27 3.74 59 8.18 28 3.83 60 8.32	$egin{array}{c c c} 27 & 3.75 & 59 & 8.19 \ 28 & 3.89 & 60 & 8.33 \ \hline \end{array}$	27 3.75 59 8.20 28 3.89 60 8.34	27 3.76 59 8.21 28 3.90 60 8.35	$\begin{vmatrix} 27 & 3.76 & 59 & 8.22 \\ 28 & 3.90 & 60 & 8.36 \end{vmatrix}$	27 3.77 59 8.23 28 3.91 60 8.37
29 4.02 61 8.46	29 4.03 61 8.47	29 4.03 61 8.48	29 4.04 61 8.49	29 4.04 61 8.50	29 4.05 61 8.51
30 4.16 62 8.60 31 4.30 63 8.74	$\begin{vmatrix} 30 & 4.17 & 62 & 8.61 \\ 31 & 4.30 & 63 & 8.75 \end{vmatrix}$	30 4.17 62 8.62 31 4.31 63 8.76	30 4.18 62 8.63 8.77	30 4.18 62 8.64 31 4.32 63 8.78	30 4.19 62 8.65 31 4.32 63 8.79
32 4.44 64 8.87	32 4.44 64 8.89	32 4.45 64 8.90	32 4.45 64 8.91	32 4.46 64 8.92	32 4.46 64 8.93
M In M In					
1 — 1 — 1 — 1 — 1	M In M In	M In M In	$\frac{M}{2}$ $\frac{\ln}{10.52}$ $\frac{M}{0.27.58}$	M In M In 37.69	M In M In 37.67
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c c} \hline M & In \\ \hline 3 & 12.50 & 9 & 37.49 \\ 4 & 16.66 & 10 & 41.65 \\ \hline \end{array}$	3 12.51 9 37.53 4 16.68 10 41.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12.54 9 37.62 4 16.72 10 41.80	3 12.56 9 37.67 4 16.74 10 41.85
3 12.43 9 37.44 4 16.64 10 41.60 5 20.80 11 45.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12.53 9 37.58 4 16.70 10 41.75 5 20.88 11 45.93	3 12.54 9 37.62 4 16.72 10 41.80 5 20.90 11 45.98	3 12.56 9 37.67 4 16.74 10 41.85 5 20.93 11 46.04
3 12.48 9 37.44 4 16.64 10 41.60	$\begin{array}{c c c} \hline M & In \\ \hline 3 & 12.50 & 9 & 37.49 \\ 4 & 16.66 & 10 & 41.65 \\ \hline \end{array}$	3 12.51 9 37.53 4 16.68 10 41.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 12.54 9 37.62 4 16.72 10 41.80	3 12.56 9 37.67 4 16.74 10 41.85

80		715000111, 010 111			
On 838 Doll.	On 839 Doll.	On 840 Doll.	On 841 Doll.	On 842 Doll.	On 843 Doll.
				On 842 Doll. Description Description	On 843 Doll. Dear E Dear E 1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	M In M In 3 12.65 9 37.94 4 16.86 10 42.15 5 21.08 11 46.37 6 25.29 12 50.58 7 29.51 18 75.87 8 33.72 24 101.16
On 844 Doll.	On 845 Doll.	On 846 Doll.	On 847 Doll.	On 848 Doll.	On 849 Doll.
D F D F C C C C C C C C C	D E D E C C C C C C C C C	D	P R P F R R R R R R R R R	P	D

0 7 11	0.051.1).11	O. esa Dell	On 853 Doll.	On 854 Doll.	On 855 Doll.
On 850 Doll.	On 851 Doll.	On 852 Doll.			
T	F F F F F F F F F F	T	F	D	F
5 21.25 11 46.75 6 25.50 12 51.00 7 29.75 18 76.50	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 21.30 11 46.86 6 25.56 12 51.12 7 29.82 18 76.68	6 25.59 12 51.18 7 29.86 18 76.77	6 25.62 12 51.24 7 29.89 18 76.86	6 25.65 12 51.30 7 29.93 18 76.95
8 34.00 24 102.00	8 34.04 24 102.12	8 34.08 24 102.24	8 34.12 24 102.36	8 34 . 16 24 102 . 48	8 34.20 24 102.60
On 856 Doll.	On 857 Doll.	On 858 Doll.	On 859 Doll,	On 860 Doll.	On 861 Doll.
F	D F D F T 1	P			F

82				· · · · · · · · · · · · · · · · · · ·	
On 862 Doll.	On 863 Doll.	On 864 Doll.	On 865 Doll.	On 866 Doll.	On 867 Doll.
	Int. Da. Da.	D F D F T T T T T T T T T	Da. Da. It. Da. 14 33 4.76	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da Da Et
1 14 33 4.74 2 29 34 4.88	1 14 33 4.75	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 14 33 4.76	1 14 33 4.76 2 29 34 4.91	1 14 33 4.77
3 43 35 5.03	3 43 35 5.03	[3] 43[35] 5.04	3 43 [35] 5.05	3 43 35 5.05	3 43 35 5.06
4 57 36 5.17 5 72 37 5.32	4 58 36 5.18 5 72 37 5.32	4 58 36 5.18 5 72 37 5.33	4 58 36 5.19 5 72 37 5.33 6 87 38 5.48	4 58 36 5.20 5 72 37 5.34	4 58 36 5.20 5 72 37 5.35
6 86 38 5.46 7 1.01 39 5.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 86 38 5.47 7 1.01 39 5.62	6 87 38 5.48 7 1.01 39 5.62	6 87 38 5.48 7 1.01 39 5.63	6 87 38 5.49 7 1.01 39 5.64
8 1.15 40 5.75 9 1.29 41 5.89	8 1.15 40 5.75 9 1.29 41 5.90	8 1.15 40 5.76 9 1.30 41 5.90	7 1.01 39 5.62 8 1.15 40 5.77 9 1.30 41 5.91	8 1.15 40 5.77 9 1.30 41 5.92	8 1.16 40 5.78 9 1.30 41 5.92
10 1.44 42 6.03	10 1.44 42 6.04 11 1.58 43 6.18	10 1.44 42 6.05	10 1.44 42 6.06	10 1.44 42 6.06 11 1.59 43 6.21	10 1.45 42 6.07
11 1.58 43 6.18 12 1.72 44 6.32	12 1.73 44 6.33	12 1.73 44 6.34	12 1.73 44 6.34	12 1.73 44 6.35	12 1.73 44 6.36
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.87 45 6.49 14 2.02 46 6.62	13 1.87 45 6.49 14 2.02 46 6.63	13 1.88 45 6.50 14 2.02 46 6.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.16 47 6.77 16 2.30 48 6.91	15 2.16 47 6.78 16 2.31 48 6.92	15 2.17 47 6.78 16 2.31 48 6.93	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 2.44 49 7.04 18 2.59 50 7.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.45 49 7.06 18 2.59 50 7.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.45 49 7.07 18 2.60 50 7.22	17 2.46 49 7.08 18 2.60 50 7.23
19 2.73 51 7.33 20 2.87 52 7.47	19 2.73 51 7.34 20 2.88 52 7.48	19 2.74 51 7.34 20 2.88 52 7.49	19 2.74 51 7.35 20 2.88 52 7.50	19 2.74 51 7.36 20 2.89 52 7.51	18 2.60 50 7.23 19 2.75 51 7.37 20 2.89 52 7.51
21 3.02 53 7.61	21 3.02 53 7.62	21 3.02 53 7.63	21 3.03 53 7.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21 3.03 53 7.66 22 3.18 54 7.80 23 3.32 55 7.95
22 3.16 54 7.76 23 3.30 55 7.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	23 3.31 55 7.92	23 3.32 55 7.93	23 3.32 55 7.94	23 3.32 55 7.95
24 3.45 56 8.05 25 3.59 57 8.19	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 3.46 56 8.06 25 3.60 57 8.21	24 3.46 56 8.07	24 3.46 56 8.08 25 3.61 57 8.23	24 3.47 56 8.09 25 3.61 57 8.24 26 3.76 58 8.38
26 3.74 58 8.33 27 3.88 59 8.48	26 3.74 58 8.34 27 3.88 59 8.49	26 3.74 58 8.35	27 3.89 59 3.51	26 3.75 58 8.37 27 3.90 59 8.52	27 3.90 59 8.53
28 4.02 60 8.62 29 4.17 61 8.76	28 4.03 60 8.63 29 4.17 61 8.77	[28] 4.03[[60] 8.64]	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	28 4.04 60 5.66 29 4.19 61 8.80	28 4.05 60 8.67 29 4.19 61 8.81
30 4.31 62 8.91	30 4.32 62 8.92 31 4.46 63 9.06	29 4.18 61 8.78 30 4.32 62 8.93 31 4.46 63 9.07	30 4.33 62 8.94 31 4.47 63 9.08	30 4.33 62 8.95 31 4.47 63 9.09	30 4.34 62 8.96 31 4.48 63 9.10
31 4.45 63 9.05 32 4.60 64 9.19	32 4.60 64 9.21	32 4.61 64 9.22	32 4.61 64 9.23	32 4.62 64 9.24	32 4.62 64 9.25
$\frac{M}{3} \frac{\ln}{12.93} \frac{M}{9} \frac{\ln}{38.79}$	$\frac{M}{3} \frac{\ln}{12.95} \frac{M}{9} \frac{\ln}{38.84}$	$\frac{M}{3} \frac{\text{lm}}{12.96} \frac{M}{9} \frac{\text{ln}}{38.88}$	$\frac{M}{3} \frac{\ln}{12.98} \frac{M}{9} \frac{\ln}{38.93}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{12.99} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{38.97}$	$\frac{M}{3} \frac{\ln}{13.01} \frac{M}{9} \frac{\ln}{39.02}$
4 17.24 10 43.10	4 17.26 10 43.15 5 21.58 11 47.47	4 17.28 10 43.20 5 21.60 11 47.52	4 17.30 10 43.25 5 21.63 11 47.58	4 17.32 10 43.30 5 21.65 11 47.63	4 17.34 10 43.35 5 21.68 11 47.69
5 21.55 11 47.41 6 25.86 12 51.72	6 25.89 12 51.78	6 25.92 12 51.84 7 30.24 18 77.76	6 25 .95 12 51 .90 7 30 .28 18 77 .85	6 25.98 12 51.96 7 30.31 18 77.94	6 26.01 12 52.02 7 30.35 18 78.03
7 30.17 18 77.58 8 34.48 24 103.44	7 30.21 18 77.67 8 34.52 24 103.56	8 34.56 24 103.68	8 34 60 24 103 80	8 34.64 24 103.92	8 34.68 24 104.04
On 868 Doll.	On 869 Doll.	On 870 Doll.	On 871 Doll.	On 872 Doll.	On 873 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	D Et D Et T	D F D F T T T T T T T T T		Da Tr 15 33 4.80	Da. Da. It. Da. 33 4.80
2 29 34 4.92	2 29 $ 34 $ 4.92 $ $	2 29 34 4.93 3 44 35 5.08	2 29 34 4.94 3 44 35 5.08	2 29 34 4.94 3 44 35 5.09 4 58 36 5.23	2 29 34 4.95 3 44 35 5.09
4 58 36 5.21	4 58 36 5.21	4 58 36 5.22	4 58 36 5 23	4 58 36 5.23 5 73 37 5.38	4 58 36 5.24
5 72 37 5.35 6 87 38 5.50	5 72 37 5.36 6 87 38 5.50	5 73 37 5.37 6 87 38 5.51	5 73 37 5.37 6 87 38 5.52	6 87 38 5.52	6 87 38 5.53
7 1.01 39 5.64 8 1.16 40 5.79	7 1.01 39 5.65 8 1.16 40 5.79 9 1.30 41 5.94	6 87 38 5.51 7 1.02 39 5.66 8 1.16 40 5.80 9 1.31 41 5.95	7 1.02 39 5.66 8 1.16 40 5.81 9 1.31 41 5.95	8 1.16 40 5.81	7 1.02 39 5.67 8 1.16 40 5.82 9 1.31 41 5.97
9 1.30 41 5.93 10 1.45 42 6.03	9 1.30 41 5.94 10 1.45 42 6.08	9 1.31 41 5.95 10 1.45 42 6.09	9 1.31 41 5.95 10 1.45 42 6.10	9 1.31 41 5.96 10 1.45 42 6.10	10 1.46 42 6.11
11 1.59 43 6.22	11 1.59 43 6.23 12 1.74 44 6.37	11 1.60 43 6.24 12 1.74 44 6.38	11 1.60 43 6.24 12 1.74 44 6.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.60 43 6.26 12 1.75 44 6.40
13 1.83 45 6.51	13 1.88 45 6.52	13 1.89 45 6.53	13 1.89 45 6.53 14 2.03 46 6.68	13 1.89 45 6.54 14 2.03 46 6.69	13 1.89 45 6.55 14 2.04 46 6.69
14 2.03 46 6.65 15 2.17 47 6.80	14 2.03 46 6.66 15 2.17 47 6.81	15 2.18 47 6.82	15 2.18 47 6.82	115 2.18 47 6.83	15 2.18 47 6.84
16 2.31 48 6.94 17 2.46 49 7.09	16 2.32 48 6.95 17 2.46 49 7.10	16 2.32 48 6.96 17 2.47 49 7.11	16 2.32 48 6.97 17 2.47 49 7.11	16 2.33 48 6.98 17 2.47 49 7.12 18 2.62 50 7.27	16 2.33 48 6.98 17 2.47 49 7.13
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	119 2.76[51] 7.41	18 2.62 50 7.28 19 2.76 51 7.42
20 2.89 52 7.52 21 3.04 53 7.67	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 20 & 2.90 & 52 & 7.54 \\ 21 & 3.05 & 53 & 7.69 \end{vmatrix}$	20 2.90 52 7.55 21 3.05 53 7.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 20 & 2.91 & 52 & 7.57 \\ 21 & 3.06 & 53 & 7.71 \end{vmatrix}$
22 3.18 54 7.81 23 3.33 55 7.96	22 3.10 54 7.82 23 3.33 55 7.97	22 3.19 54 7.83 23 3.34 55 7.98	22 3.19 54 · 7.84 · 7.98 · 7.98	22 3.20 54 7.85 23 3.34 55 7.99	22 3.20 54 7.86 23 3.35 55 3.00
24 3.47 56 8.10	24 3.48 56 8.11	24 3.48 56 8.12 25 3.63 57 8.27	24 3.48 56 8.13 25 3.63 57 8.27	24 3.49 56 8.14 25 3.63 57 8.28	24 3.49 56 8.15
25 3.62 57 8.25 26 3.76 58 8.39	26 3.77 58 8.40	[26] 3.77[[58] 8.41]	26 3.77 58 8.42	26 3.78 58 8.43	26 3.78 58 8.44
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccc} $	28 4.06 60 3.70	27 3.92 59 8.56 28 4.06 60 8.71	27 3.92 59 8.57 28 4.07 60 8.72	[28] 4.07[[60] 8.73
29 4.20 61 8.82 30 4.34 62 8.97		29 4.21 61 8.85	$\begin{vmatrix} 29 & 4.21 & 61 & 8.86 \\ 30 & 4.36 & 62 & 9.00 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 4.22 61 8.88 30 4.37 62 9.02
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 4.49 63 9.19 32 4.63 64 9.27	31 4.50 63 9.14 32 4.64 64 9.28	31 4.50 63 9.15 32 4.65 64 9.29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 4.51 63 9.17 32 4.66 64 9.31
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 13.02 9 39.06 4 17.36 10 43.40	3 13.04 9 39.11 4 17.38 10 43.45	3 13.05 9 39.15 4 17.40 10 43.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 13.10 9 39.29 4 17.46 10 43.65
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 21.73 11 47.80 6 26.07 12 52.14	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 5 & 21.78 & 11 & 47.91 \\ 6 & 26.13 & 12 & 52.26 \end{bmatrix}$	5 21.80 11 47.96 6 26.16 12 52.32	5 21.83 11 48.02 6 26.19 12 52.38
7 30.38 18 78.12 8 34.72 24 104.16	7 30.42 18 78.21 8 34.76 21 104.28	7 30.45 18 78.30 8 34.80 24 104.40	7 30.49 18 78.39 8 34.84 24 104.52	7 30.52 18 78.48 8 34.88 24 104.64	7 30.56 18 78.57 8 31.92 24 104.76
8 34.72 24 104.16	8 34.76 24 104.28	8 34.80 24 104.40	8 34.84 24 104.52	[0]34.80[[24]104.64]	F 0[34, 92][24] 104, 70

On 874 Doll.	On 875 Doll,	On 876 Doll.	On 877 Doll.	On 878 Doll.	On 879 Doll.
Da. Int.	Da. Int.	Int.		$ \begin{array}{c ccccc} & \overline{p} & \overline{p} & \overline{p} \\ \hline 1 & 15 & 33 & 4.83 \end{array} $	Int.
1 15 33 4.81	1 15 33 4.81	1 15 33 4.82	1 15 33 4.82	1 15 33 4.83 2 29 34 4.98	1 15 33 4.83 2 29 34 4.98
$egin{array}{c cccc} 2 & 29 & 34 & 4.95 \ 3 & 44 & 35 & 5.10 \ \end{array}$	$\begin{vmatrix} 2 & 29 & 34 & 4.96 \\ 3 & 44 & 35 & 5.10 \end{vmatrix}$	2 29 34 4.96 3 44 35 5.11	3 44 35 5.12	3 44 35 5.12	3 44 35 5.13
4 58 36 5.24 5 73 37 5.39	4 58 36 5.25 5 73 37 5.40	4 58 36 5.26 5 73 37 5.40	4 58 36 5.26 5 73 37 5.41	4 59 36 5.27 5 73 37 5.41	4 59 36 5.27 5 73 37 5.42
6 87 38 5.54 7 1.02 39 5.68	6 88 38 5.54 7 1.02 39 5.69	6 88 38 5.55 7 1.02 39 5.69	6 88 38 5.55 7 1.02 39 5.70	6 88 38 5.56 7 1.02 39 5.71	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 1.17 40 5.83	8 1.17 40 5.83 9 1.31 41 5.98	8 1.17 40 5.84	8 1.17 40 5.85 9 1.32 41 5.99	8 1.17 40 5.85 9 1.32 41 6.00	8 1.17 40 5.86 9 1.32 41 6.01
10 1.46 42 6.12	10 1.46 42 6.13	10 1.46 42 6.13	10 1.46 42 6.14	10 1.46 42 6.15	10 1.47 42 6.15
11 1.60 43 6.26 12 1.75 44 6.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.61 43 6.28 12 1.75 44 6.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.61 43 6.30 12 1.76 44 6.45
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.90 45 6.57 14 2.04 46 6.72	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.90 45 6.59 14 2.05 46 6.73	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 2.19 47 6.85 16 2.33 48 6.99	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.20 47 6.88 16 2.34 48 7.02	15 2.20 47 6.39 16 2.34 48 7.03 17 2.49 49 7.18
17 2.48 49 7.14 18 2.62 50 7.28	17 2.43 49 7.15 18 2.63 50 7.29	17 2.48 49 7.15 18 2.63 50 7.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.49 49 7.18 18 2.64 50 7.33
19 2.77 51 7.43	19 2.77 51 7.44	19 2.77 51 7.45	19 2.78 51 7.45	19 2.78 51 7.46 20 2.93 52 7.61	19 2.78 51 7.47 20 2.93 52 7.62
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	21 3.06 53 7.73	21 3.07 53 7.74	21 3.07 53 7.75	21 3.07 53 7.76	21 3.08 53 7.76
22 3.20 54 7.87 23 3.35 55 8.01	22 3.21 54 7.88	22 3.21 54 7.88 23 3.36 55 8.03	22 3.22 54 7.89 23 3.36 55 8.04		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
24 3.50 56 8.16 25 3.64 57 8.30	24 3.50 56 8.17 25 3.65 57 8.31	24 3.50 56 8.18 25 3.65 57 8.32	24 3.51 56 8.19 25 3.65 57 8.33	$\begin{vmatrix} 24 & 3.51 & 56 & 8.19 \\ 25 & 3.66 & 57 & 8.34 \end{vmatrix}$	24 3.52 56 8.20 25 3.66 57 8.35
26 3.79 58 8.45 27 3.93 59 8.59	26 3.79 58 8.46 27 3.94 59 8.60	26 3.80 58 8.47 27 3.94 59 8.61	26 3.80 53 8.48 27 3.95 59 8.62	26 3.80 58 8.49 27 3.95 59 8.63	26 3.81 58 8.50 27 3.96 59 8.64
28 4.08 60 8.74	28 4.08 60 8.75	28 4.09 60 3.76	28 4.09 60 8.77	28 4.10 60 8.78 29 4.24 61 8.93	28 4.10 60 8.79 29 4.25 61 8.94
$ \begin{vmatrix} 29 & 4.22 & 61 & 8.89 \\ 30 & 4.37 & 62 & 9.03 \end{vmatrix} $	30 4.38 62 9.04	30 4.38 62 9.05	30 4.39 62 9.06	30 4.39 62 9.07	30 4.40 62 9.08
31 4.52 63 9.18 32 4.66 64 9.32	$\begin{vmatrix} 31 & 4.52 & 63 & 9.19 \\ 32 & 4.67 & 64 & 9.33 \end{vmatrix}$	$\begin{vmatrix} 31 & 4.53 & 63 & 9.20 \\ 32 & 4.67 & 64 & 9.34 \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 4.54 & 63 & 9.23 \\ 32 & 4.69 & 64 & 9.38 \end{vmatrix}$
$\frac{M}{3} \frac{\ln}{13.11} \frac{M}{9} \frac{\ln}{39.33}$	$\frac{M}{3} \frac{\ln}{13.13} \frac{M}{9} \frac{\ln}{39.38}$	$\frac{M}{3} \frac{\ln}{13.14} \frac{M}{9} \frac{\ln}{39.42}$	$\frac{M}{3} \frac{\ln}{13.16} \frac{M}{9} \frac{\ln}{39.47}$	$\frac{M}{3} \frac{\text{In}}{13.17} \frac{M}{9} \frac{\text{In}}{39.51}$	$\frac{M}{3} \frac{ In }{ 13.19 } \frac{M}{9} \frac{ In }{ 39.56 }$
4 17.48 10 43.70	4 17.50 10 43.75	4 17.52 10 43.80	4 17.54 10 43.85	4 17.56 10 43.90	4 17.58 10 43.95
5 21.85 11 48.07 6 26.22 12 52.44	5 21.88 11 48.13 6 26.25 12 52.50	5 21.90 11 48.18 6 26.28 12 52.56	5 21.93 11 48.24 6 26.31 12 52.62	5 21.95 11 48.29 6 26.34 12 52.68	5 21.98 11 48.35 6 26.37 12 52.74
7 30.59 18 78.66 8 34.96 24 104.88	7 30.63 18 78.75 8 35.00 24 105.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
0 000 TO 11					
On SSO Doll.	On 881 Doll.	On 882 Doll.	On 883 Doll.	On 884 Doll.	On 885 Doll.
	Da. Da.		Int. Da. Da.	Int. Da. Da.	Int. Da. Int.
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	D ₁ T ₁ D ₁ T ₁ T ₁ T ₁ T ₂ T ₃ T ₃	D D D D D D D D D D	Da Et Da Et Et	Da. In Da. Int 15 33 4.87
P F P F 1 15 33 4.84 2 29 34 4.99 3 44 35 5.13 4 59 36 5.28	D E D E	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	D R D R	T T T T T T T T T T	D R D R 1 15 33 4.87 2 30 34 35 5.16 4 59 36 5.31
D F D F 1 15 33 4.84 2 29 34 4.99 3 44 35 5.13	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	D F D F T T T T T T T T T	D F. D F.	D F D F F T T T T T T T T	D E D E
Description F. Description F. 1 15 33 4.84 2 29 34 4.99 3 44 35 5.13 4 59 36 5.28 5 73 37 5.43 6 88 38 5.57 7 1.03 39 5.72	D F D F 33 4.85 2 29 34 4.99 3 44 35 5.14 4 59 36 5.29 5 73 37 5.43 6 83 83 5.58 7 1.03 39 5.73	D R D R	D _p R D _p R S S S S S S S S S	T T T T T T T T T T	D R C R C R C R C C C
T	D E D E	D R D R S S S S S S S S S	D R D R	T T T T T T T T T T	D R D R 15 33 4.87 2 30 34 4.87 5.02 3 44 35 5.16 4 59 36 5.31 5 74 37 5.46 6 89 38 5.61 7 1.03 39 5.75 8 1.18 40 5.90 9 1.33 41 6.05
T	D F D F 33 4.85 2 29 34 4.99 3 44 35 5.14 4 59 36 5.29 5 73 37 5.43 6 83 38 5.58 7 1.03 39 5.73 8 1.17 40 5.87 9 1.32 41 6.02 10 1.47 42 6.17 11 1.62 43 6.31	D R D R S S S S S S S S S	D R D R	T	D R D R 15 33 4.87 2 30 34 4.87 5.02 3 44 35 5.16 4 59 36 5.31 5 74 37 5.46 6 89 38 5.61 7 1.03 39 5.75 8 1.18 40 5.90 9 1.33 41 6.05
F F F F F F F F F F	D E D E	D F F F F F F F F F	D R D R	T	T
T	D F O F O O O O O O O	De F De F T T T	D R D R	T	T
T	D E D E	D E E E E E E E E E	D R D R S S S S S S S S S	T	T
T	D E D E	D E D E E E E E E E	D _p R D _p R S S S S S S S S S	T	T
T	D E D E	De R De R	D	T	T
F F F F F F F F F F	D E D E	D E D E E E E E E E	D	T	T
F F F F F F F F F F	D E D E	De R	D	T	T
T	D F D F D F D F D D	D R D R S S S S S S S S S	Da	T	T
T	D E D E	D R D R S S S S S S S S S	D	T	D E C E C E C C C C C
T	Day F Day F Day F Day T Day T Day T Day T Day T Day T Day Day	De F De F T T T T T T T T T	D	T	T
T	D F D F	D R D R S S S S S S S S S	De	T	T
T	D F D F	D R D R C C C C C C C C C	D	T	T
T	D F D F D F D T D T D D T D D D	D R D R C C C C C C C C C	D	T	T
T	D F D F D F	D E D E C C C C C C C C C	D	T	T
T	D F D F D F D T D T D D T D D D	Dec Part Dec	De R De R	T	T

04	TABLES OF 1				
On 886 Doll.	On 887 Doll.	On 888 Doll.	On 889 Doll.	On 890 Doll.	On 891 Doll.
Int. Da. Da. Da.	Da It Da It The Th	Int. Da. Da.	Int. Da. Da.	Dp. Ft. Dp. Ft. 15 33 4.90	Da Int Da Int Int
1 15 33 4.87	1 15 33 4.88	1 15 33 4.88	1 15 33 4.89	1 15 33 4.90 2 30 34 5.04	1 15 33 4.90 2 30 34 5.05
$\begin{bmatrix} 2 & 30 & 34 & 5.02 \\ 3 & 44 & 35 & 5.17 \end{bmatrix}$	2 30 34 5.03 3 44 35 5.17	2 30 34 5.03 3 44 35 5.18 4 59 36 5.33	2 30 34 5.04 3 44 35 5.19	2 30 34 5.04 3 45 35 5.19	3 45 35 5.20
4 59 36 5.32	4 59 36 5.32		4 59 36 5.33	4 59 36 5.34	4 59 36 5.35
5 74 37 5.46 6 89 38 5.61	5 74 37 5.47 6 89 38 5.62	5 74 37 5.48 6 89 38 5.62	5 74 37 5.48 6 89 38 5.63	5 74 37 5.49 6 89 38 5.64	6 89 38 5.64
7 1.03 39 5.76	7 1.03 39 5.77	7 1.04 39 5.77	7 1.04 39 5.78	7 1.04 39 5.79 8 1.19 40 5.93	7 1.04 39 5.79 8 1.19 40 5.94
8 1.18 40 5.91 9 1.33 41 6.05	$\begin{vmatrix} 8 & 1.18 & 40 & 5.91 \\ 9 & 1.33 & 41 & 6.06 \end{vmatrix}$	8 1.18 40 5.92 9 1.33 41 6.07	9 1.33 41 6.07	9 1.34 41 6.08	9 1.34 41 6.09
10 1.48 42 6.20	10 1.48 42 6.21	[10] 1.48[42] 6.22	10 1.48 42 6.22	$\begin{bmatrix} 10 & 1.48 & 42 & 6.23 \\ 11 & 1.63 & 43 & 6.38 \end{bmatrix}$	10 1.49 42 6.24 11 1.63 43 6.39
11 1.62 43 6.35 12 1.77 44 6.50	11 1.63 43 6.36 12 1.77 44 6.50	12 1.78 44 6.51	12 1.78 44 6.52	12 1.78 44 6.53	12 1.78 44 6.53
13 1.92 45 6.65 14 2.07 46 6.79	13 1.92 45 6.65 14 2.07 46 6.80	13 1.92 45 6.66 14 2.07 46 6.81	13 1.93 45 6.67 14 2.07 46 6.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 1.93 45 6.68 14 2.08 46 6.83
15 2.22 47 6.94	15 2.22 47 6.95	15 2.22 47 6.96	15 2.22 47 6.96	15 2.23 47 6.97	15 2.23 17 6.98
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.37 48 7.10 17 2.51 49 7.24	16 2.37 48 7.10 17 2.52 49 7.25	16 2.37 48 7.11 17 2.52 49 7.26	16 2.37 48 7.12 17 2.52 49 7.27	16 2.38 48 7.13 17 2.52 49 7.28 18 2.67 50 7.43
18 2.66 50 7.38	18 2.66 50 7.39	18 2.66 50 7.40	18 2.67 50 7.41	18 2.67 50 7.42	18 2.67 50 7.43 19 2.82 51 7.57
19 2.81 51 7.53 20 2.95 52 7.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 2.81 51 7.55 20 2.96 52 7.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccc} 19 & 2.82 & 51 & 7.57 \\ 20 & 2.97 & 52 & 7.71 \end{array}$	20 2.97 59 7.79
21 3.10 53 7.83	21 3.10 53 7.84	21 3.11 53 7.84	21 3.11 53 7.85 22 3.26 54 8.00	21 3.12 53 7.86 22 3.26 54 8.01	21 3.12 53 7.87 22 3.27 54 8.02
22 3.25 54 7.97 23 3.40 55 8.12	22 3.25 54 7.98 23 3.40 55 8.13	23 3.40 55 8.14	23 3.41 55 8.15	23 3.41 55 8.16	23 3.42 55 3.17
24 3.54 56 8.27	24 3.55 56 8.28	24 3.55 56 8.29 25 3.70 57 8.44	24 3.56 56 8.30 25 3.70 57 8.45	24 3.56 56 8.31 25 3.71 57 8.46	24 3.56 56 8.32 8.46
26 3.84 58 8.56	26 3.84 58 8.57	26 3.85 58 8.58	26 3.85 53 8.59	[26] 3.86 [58] 8.60	26 3.86 58 8.61
27 3.99 59 8.71 28 4.13 60 8.86	27 3.99 59 8.72 28 4.14 60 8.87	27 4.00 59 8.73 28 4.14 60 8.88	27 4.00 59 8.74	27 4.01 59 8.75 28 4.15 60 8.90	27 4.01 59 8.76 28 4.16 60 8.91
29 4.28 61 9.01	29 4.29 61 9.02	29 4.29 61 9.03	[29] 4.30 [61] 9.04	29 4.30 61 9.05	29 4.31 61 9.06
30 4.43 62 9.16 31 4.58 63 9.30	$\begin{vmatrix} 30 & 4.44 & 62 & 9.17 \\ 31 & 4.58 & 63 & 9.31 \end{vmatrix}$	30 4.44 62 9.18 31 4.59 63 9.32	30 4.45 62 9.19 31 4.59 63 9.33	$\begin{vmatrix} 30 & 4.45 & 62 & 9.20 \\ 31 & 4.60 & 63 & 9.35 \end{vmatrix}$	30 4.46 62 9.21 31 4.60 63 9.36
32 4.73 64 9.45	32 4.73 64 9.46	32 4.74 64 9.47	32 4.74 64 9.48	32 4.75 64 9.49	32 4.75 64 9.50
$\frac{M}{3} \frac{In}{13.29} \frac{M}{9} \frac{In}{39.37}$	$\frac{M}{2}$ $\frac{\ln M }{2000}$ $\frac{\ln M }{2000}$	$\frac{M}{3} \frac{In}{13.32} \frac{M}{9} \frac{In}{39.96}$	$\frac{ M }{3} \frac{ In }{ 13.34 } \frac{ M }{9} \frac{ In }{ 40.01 }$	$\frac{M}{3} \frac{In}{13.35} \frac{M}{9} \frac{In}{40.05}$	$\frac{M}{3} \frac{\text{In}}{13.37} \frac{M}{9} \frac{\text{In}}{40.10}$
3 13.29 9 39.37 4 17.72 10 44.30	3 13.31 9 39.92 4 17.74 10 44.35	4 17.76 10 44.40	4 17.78 10 44.45	4 17.80 10 44.50	4 17.82 10 44.55
5 22.15 11 48.73 6 26.58 12 53.16	5 22.18 11 48.79 6 26.61 12 53.22	5 22.20 11 48.84 6 26.64 12 53.28	5 22.23 11 48.90 6 26.67 12 53.34	5 22.25 11 48.95 6 26.70 12 53.40	5 22.28 11 49.01 6 26.73 12 53.46
7 31.01 18 79.74	7 31.05 18 79.83	7 31.08 18 79.92	7 31.12 18 80.01 8 35.56 24 106.68	7 31.15 18 80.10	7 31.19 18 80.19
8 35.44 24 106.32 On 892 Doll.	On 893 Doll.	0n 894 Doll.	On 895 Doll.	0n 896 Doll.	On 897 Doll.
l		D F D F	D F D F D F T T	D F D F F T T T T T T T T	Int.
D F D F 15 33 4.91	D E D E E 15 33 4.91				
2 30 34 5.05	1 1 101100 4.011	1 15 33 4.92	1 15 33 4.92	1 15 33 4.93	1 15 33 4.93
	2 30 34 5.06	1. 15 33 4.92 2 30 34 5.07	[2] 30[34] 5.07	2 30 34 5.08	2 30 34 5.08
3 45 35 5.20 4 59 36 5.35	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37	2 30 34 5.08 3 45 35 5.23 4 60 36 5.33	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.90	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 89 38 5.66 7 1.04 39 5.80	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.82	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.67 7 1.05 39 5.82	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 89 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83 8 1.20 40 5.93
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 29 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 38 5.67 7 1.04 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83 8 1.20 40 5.93
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 33 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 33 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56	2 30 34 5.08 3 5.23 4 60 36 5.38 5.23 6 90 38 5.67 7 1.05 39 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.47 12 1.79 44 6.57	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83 8 1.20 40 5.93
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 33 5.67 7 1.04 39 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71	2 30 34 5.08 3 45 5.23 46 60 36 5.38 5.53 6 90 38 5.67 7 1.05 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83 8 1.20 40 5.93
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 29 33 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 33 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 6.86 15 2.24 47 7.01	2 30 34 5.08 3 45 5.23 46 60 36 5.38 5.53 6 90 38 5.67 7 1.05 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83 8 1.20 40 5.93
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 33 5.67 7 1.04 39 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31	2 30 34 5.08 3 45 5.23 46 68 36 5.38 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 6.12 10 1.49 42 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 47 7.03 16 2.39 48 7.18 17 2.44 7.33
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.66 50 7.43	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 29 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 33 5.67 7 1.04 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.31 18 2.69 50 7.46	2 30 34 5.08 3 45 5.23 46 68 36 5.23 67 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.77 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 47 7.03 16 2.39 48 7.18 17 2.44 7.33
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.68 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5.36 5 74 37 5.51 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.83 51 7.65	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.66	2 30 34 5.08 35 5.23 46 68 36 5.33 5.67 75 37 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 47 7.03 16 2.39 48 7.18 17 2.44 7.33
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.68 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5.21 6 39 38 5.66 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 20 3.97 5.4 8.04	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.83 51 7.65	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.66	2 30 34 5.08 5.23 66 35 5.23 67 75 37 5.53 90 38 5.67 7 1.05 39 5.82 8 1.19 40 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 7 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91	2 30 34 5.06 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.93 9 1.35 41 6.13 10 1.50 42 6.23 11 1.64 43 6.43 12 1.79 44 6.33 13 1.94 45 6.73 14 2.09 46 6.83 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.43 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.68 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88 22 3.27 54 8.03 23 3.42 55 8.18	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5.21 6 39 38 5.66 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 20 3.97 5.4 8.04	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 29 38 5.66 7 1.04 39 5.61 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.83 51 7.60 20 2.98 52 7.75 21 3.13 153 7.90 22 3.26 54 8.05 23 3.43 55 8.20	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5.52 6 90 38 5.67 7 1.04 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20	2 30 34 5.08 35 5.23 46 68 36 5.38 75 37 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 8.06 23 3.43 55 5.21	2 30 34 5.06 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.93 9 1.35 41 6.13 10 1.50 42 6.23 11 1.64 43 6.43 12 1.79 44 6.33 13 1.94 45 6.73 14 2.09 46 6.83 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.43 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.66 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88 22 3.27 54 8.03 23 3.42 55 8.18 24 3.57 56 8.33 24 3.57 56 8.33 25 3.72 57 8.47	2 30 34 5.06 3 45 35 5.21 4 60 36 5.36 5.21 6 39 38 5.66 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 20 3.97 5.4 8.04	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.83 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.46 19 2.83 51 7.46 19 2.83 51 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35	2 30 34 5.08 35 5.23 46 68 36 5.38 75 37 5.53 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 8.06 23 3.43 55 5.21	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.33 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 17 7.03 14 2.09 46 6.88 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.66 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88 22 3.27 54 8.03 23 3.42 55 8.18 24 3.57 56 8.33 25 3.72 57 8.47 26 3.87 58	2 30 34 5.06 3 6 5.21 4 60 36 5.36 5.21 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 14 2.08 46 6.85 15 2.23 47 7.00 14 2.08 46 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 99 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.30 17 2.53 49 7.30 18 2.68 50 7.45 19 2.93 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.31 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.26 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.88 58 8.65	2 30 34 5.08 3 45 5.23 46 68 36 5.38 5.23 68 90 38 5.67 7 1.05 39 5.82 8 1.19 40 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 7.62 20 2.99 52 7.77 19 2.84 51 8.66 23 3.73 57 8.51 24 3.58 56 8.36 25 3.73 57 8.51 26 3.86 56 8.36 6	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.33 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 17 7.03 14 2.09 46 6.88 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.68 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88 22 3.27 54 8.03 23 3.42 55 8.18 24 3.57 56 8.33 25 3.72 57 8.47 26 3.87 58 8.62 27 4.01 59 8.77 28 4.16 60 8.92	2 30 34 5.06 3 45 5.21 4 60 36 5.21 4 60 36 5.36 5.21 6 39 38 5.66 7 1.04 39 5.90 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78	2 30 34 5.07 5.22 6.07 5.22 6.0 36 5.36 6.0 36 5.36 6.0 36 5.36 6.0 36 5.36 7.5 37 5.51 8.0 39 5.66 7.1 1.0 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 46 6.85 15 2.24 47 7.00 18 2.68 50 7.45 19 2.33 49 7.30 18 2.68 50 7.45 19 2.33 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.71 14 2.09 46 6.71 14 2.09 46 6.71 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.83 58 8.65 27 4.03 59 8.80 28 4.18 60 8.95	2 30 34 5.08 35 5.23 46 68 36 5.23 37 5.53 37 5.53 39 5.82 8 1.19 40 5.97 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 2.0 2.99 52 7.77 21 3.14 53 7.91 2.84 3.58 56 3.36 25 3.73 57 8.51 26 3.58 56 8.36 27 4.03 59 8.81 23 4.18 60 8.96	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.33 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 17 7.03 14 2.09 46 6.88 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.82 28 4.19 60 8.37
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.68 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.98 22 3.27 54 8.03 23 3.42 55 8.18 24 3.57 56 8.33 25 3.72 57 8.47 26 3.87 58 8.62 27 4.01 59 8.77 28 4.16 60 8.92 29 4.31 61 9.07	2 30 34 5.06 3 45 5.21 4 60 36 5.36 5.31 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78 28 4.17 60 8.93 29 4.32 61 9.08	2 30 34 5.07 5.22 6.07 5.22 6.0 36 5.36 6.0 36 5.36 6.0 36 5.36 6.0 36 5.36 7.5 37 5.51 8.0 39 5.66 7.1 1.0 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 46 6.85 15 2.24 47 7.00 18 2.68 50 7.45 19 2.33 49 7.30 18 2.68 50 7.45 19 2.33 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.83 58 8.65 27 4.03 59 8.80 28 4.18 60 8.95 29 4.33 61 9.10	2 30 34 5.08 5.23 66 35 5.23 66 90 38 5.67 7 1.05 39 5.52 8 1.19 40 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 3.66 23 3.43 55 8.21 24 3.58 56 3.36 25 3.73 57 8.51 26 3.86 58 8.66 27 4.03 59 8.81 28 4.18 60 8.96 29 4.33 61 9.11	2 30 34 5.06 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.93 9 1.35 41 6.13 10 1.50 42 6.23 11 1.64 43 6.43 12 1.79 44 6.83 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 47 7.03 14 2.09 46 6.88 15 2.24 47 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.32 28 4.19 60 8.97 29 4.34 61 9.12 30 4.34 61 9.12
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 99 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.78 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.63 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88 22 3.27 54 8.03 23 3.42 55 8.18 24 3.57 56 8.33 25 3.72 57 8.47 26 3.87 58 8.62 27 4.01 59 8.77 28 4.16 60 8.92 29 4.31 61 9.07 30 4.46 62 9.22 31 4.61 63 9.37	2 30 34 5.06 3 45 5.21 4 60 36 5.36 5.31 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78 26 4.17 60 8.93 29 4.32 61 9.08 30 4.47 62 9.23 31 4.61 63 9.38	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.33 51 7.60 20 2.98 552 7.75 21 3.13 53 7.90 22 3.28 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79 28 4.17 60 8.94 29 4.32 61 9.09 30 4.47 62 63 9.24 31 4.62 63 9.39	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 6.71 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.83 58 8.65 27 4.03 59 8.80 29 4.33 61 9.10 30 4.48 60 8.95 29 4.33 61 9.10 30 4.48 62 9.25 31 4.62 63 9.40	2 30 34 5.08 35 5.23 68 35 5.23 68 36 5.38 5.67 71.05 39 5.82 8 1.19 40 5.97 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.20 54 3.68 25 3.73 57 8.51 26 3.86 52 4.33 58 56 3.36 25 3.73 57 8.51 26 3.86 52 4.33 59 8.81 28 4.18 60 8.96 29 4.33 61 3.11 30 4.48 62 9.26 31 4.63 63 9.41	2 30 34 5.06 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 17 7.03 14 2.09 46 6.88 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.32 28 4.19 60 8.97 29 4.34 61 9.12 30 4.49 62 9.27 31 4.63 63 9.42
3 45 35 5.20 4 59 36 5.35 5 74 37 5.50 6 89 38 5.65 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.24 11 1.64 43 6.39 12 1.73 44 6.54 13 1.93 45 6.69 14 2.03 46 6.84 15 2.23 47 6.99 16 2.38 48 7.14 17 2.53 49 7.28 18 2.63 50 7.43 19 2.82 51 7.58 20 2.97 52 7.73 21 3.12 53 7.88 22 3.27 54 8.03	2 30 34 5.06 3 45 5.21 4 60 36 5.36 5.31 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78 26 4.17 60 8.93 29 4.32 61 9.08 30 4.47 62 9.23 31 4.61 63 9.38 32 4.76 61 9.53	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 99 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.66 50 7.45 19 2.83 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 58 8.64 25 4.02 59 8.79 28 4.17 60 8.94 29 4.32 61 9.09 30 4.47 66 8.94 29 4.32 61 9.09 30 4.47 66 9.24 31 4.62 63 9.39 32 4.77 64 9.54	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 38 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91	2 30 34 5.08 35 5.23 68 35 5.23 68 36 5.38 5.67 71.05 39 5.82 8 1.19 40 5.97 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.20 54 3.68 25 3.73 57 8.51 26 3.86 52 4.33 61 3.13 60 8.96 29 4.33 61 3.14 53 7.91 26 4.33 61 3.11 30 4.48 62 9.26 31 4.63 63 9.41 32 4.78 64 9.56	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.43 19 2.34 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92
3	2 30 34 5.06 3 6 5.31 4 60 36 5.36 5.31 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78 26 4.17 60 8.93 29 4.32 61 9.08 30 4.47 62 9.23 31 4.61 63 9.33 32 4.76 661 9.08 30 4.47 662 9.23 31 4.61 63 9.33 32 4.76 661 9.53	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.83 51 7.65 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79 28 4.17 60 8.94 29 4.32 61 9.09 30 4.47 62 9.24 31 4.62 63 9.39 32 4.77 64 9.54	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.83 58 8.65 27 4.03 59 8.80 28 4.18 60 8.95 29 4.33 61 9.10 30 4.48 62 9.25 31 4.62 63 9.40 32 4.77 64 9.55 4 10 M In	2 30 34 5.08 5.23 66 35 5.23 66 90 38 5.67 7 1.05 39 5.82 8 1.19 40 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 3.66 23 3.43 55 8.21 24 3.58 58 8.66 27 4.03 59 8.81 28 4.18 60 29 4.33 61 3.11 30 4.48 62 9.26 31 4.63 63 9.41 30 4.78 64 9.56 M In M In M In M 10 313.44 9 9.56	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 38 5.68 7 1.05 39 5.83 8 1.20 40 5.98 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 45 6.73 14 2.09 46 6.88 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.92 28 4.19 60 8.97 29 4.34 61 9.12 30 4.49 62 9.27 31 4.63 63 9.42 32 4.78 64 9.12 33 4.48 63 9.42 34 10 10 11 31 11 11 M In In M In In M In In M In In M In 31 3.46 9 40.37
3	2 30 34 5.06 3 45 5.21 4 60 36 5.36 5.21 6 89 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 48 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 3.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78 26 3.87 58 8.63 27 4.02 59 8.78 28 4.17 60 8.93 29 4.32 61 9.08 30 4.47 62 9.23 31 4.61 63 9.38 32 4.76 61 9.53 MI In M 3 13.40 9 40.19 40.19 41.786 10 44.65	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 99 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.33 51 7.60 20 2.98 52 7.45 19 2.33 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79 28 4.17 60 8.94 29 4.32 61 9.09 30 4.47 62 9.24 31 4.62 63 9.39 32 4.77 64 9.54	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.83 58 8.65 27 4.03 59 8.80 28 4.18 60 8.95 29 4.33 61 9.10 30 4.48 62 9.25 31 4.62 63 9.40 32 4.77 64 9.55 4 10 M In	2 30 34 5.08 3 45 69 36 5.23 66 90 38 5.67 7 1.05 39 5.82 8 1.19 40 6.57 91 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 8.06 23 3.43 55 8.21 24 3.58 57 8.51 26 3.83 56 8.36 25 3.73 57 8.51 26 3.83 56 8.36 27 4.03 59 8.81 29 4.13 60 29 4.33 61 9.11 30 4.48 62 9.26 31 4.63 63 9.41 32 4.78 64 9.56 M In M In In In In In In	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 36 5.68 7 1.05 39 5.68 7 1.05 39 5.83 8 1.20 40 5.93 9 1.35 41 6.13 10 1.50 42 6.23 11 1.64 43 6.43 12 1.79 44 6.83 13 1.94 45 6.73 4 2.09 46 6.83 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.43 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.92 28 4.19 60 8.97 29 4.34 61 9.12 30 4.49 62 9.27 31 4.63 63 9.42 32 4.78 64 9.57 M In M In 3 13.46 9 40.37 417.94 10 44.85
3	2 30 34 5.06 3 45 5.21 4 60 36 5.36 5.21 4 60 36 5.36 5.36 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.85 15 2.23 47 7.00 16 2.38 46 7.14 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 58 8.63 27 4.02 59 8.78 26 4.17 60 8.93 29 4.32 61 9.08 30 4.47 62 9.23 31 4.61 63 9.38 32 4.76 61 9.53	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 99 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.33 51 7.60 20 2.98 52 7.45 19 2.33 51 7.60 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79 28 4.17 60 8.94 29 4.32 61 9.09 30 4.47 62 9.24 31 4.62 63 9.39 32 4.77 64 9.54	2 30 34 5.07 3 45 55.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.92 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.26 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.89 53 8.65 27 4.03 59 8.80 29 4.33 61 9.10 30 4.48 62 9.25 31 4.62 63 9.40 32 4.77 64 9.55 M	2 30 34 5.08 35 5.23 46 68 36 5.38 5.67 75 37 5.53 66 90 38 5.67 71 1.05 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 3.66 23 3.43 55 8.21 24 3.58 56 3.36 25 3.73 57 8.51 26 3.80 58 8.66 27 4.03 59 8.81 28 4.18 60 8.96 29 4.33 61 9.11 30 4.48 62 9.26 11 49.28 4 17.92 10 44.80 5 22.40 11 49.28 4 17.92 10 44.80 5 22.40 11 49.28 6 26.88 12 53.76	2 30 34 5.06 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 33 5.68 7 1.05 39 5.83 8 1.20 40 5.93 9 1.35 41 6.13 10 1.50 42 6.28 11 1.64 43 6.43 12 1.79 44 6.58 13 1.94 45 6.73 14 2.09 46 6.88 15 2.24 47 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.48 19 2.34 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.02 28 4.19 60 8.97 29 4.34 61 9.12 20 4.34 61 9.12 20 4.34 61 9.12 21 30 4.49 62 9.27 31 4.63 63 9.42 32 4.78 64 9.57 M In
3	2 30 34 5.06 3 45 5.21 4 60 36 5.36 5.21 6 39 38 5.66 7 1.04 39 5.80 8 1.19 40 5.95 9 1.34 41 6.10 10 1.49 42 6.25 11 1.64 43 6.40 12 1.79 44 6.55 13 1.93 45 6.70 14 2.08 46 6.55 15 2.23 47 7.00 16 2.38 48 7.00 16 2.38 48 7.00 18 2.68 50 7.44 17 2.53 49 7.29 18 2.68 50 7.44 19 2.83 51 7.59 20 2.98 52 7.74 21 3.13 53 7.89 22 3.27 54 8.04 23 3.42 55 8.19 24 3.57 56 8.33 25 3.72 57 8.48 26 3.87 56 8.33 25 3.72 57 8.48 26 3.87 56 8.33 25 3.72 57 8.48 26 3.87 56 8.33 25 3.72 57 8.48 26 3.87 56 8.33 25 3.72 57 8.48 26 3.87 56 8.33 25 3.72 57 8.48 26 3.87 56 8.33 32 4.76 61 9.08 30 4.47 62 9.23 31 4.61 63 9.38 32 4.76 61 9.53 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 30 34 5.07 3 45 35 5.22 4 60 36 5.36 5 75 37 5.51 6 89 38 5.66 7 1.04 39 5.81 8 1.19 40 5.96 9 1.34 41 6.11 10 1.49 42 6.26 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.85 15 2.24 47 7.00 16 2.38 48 7.15 17 2.53 49 7.30 18 2.68 50 7.45 19 2.83 51 7.65 20 2.98 52 7.75 21 3.13 53 7.90 22 3.26 54 8.05 23 3.43 55 8.20 24 3.58 56 8.34 25 3.73 57 8.49 26 3.87 58 8.64 27 4.02 59 8.79 28 4.17 60 8.94 29 4.32 61 9.09 30 4.47 62 9.24 31 4.62 63 9.39 32 4.77 64 9.54	2 30 34 5.07 3 45 35 5.22 4 60 36 5.37 5 75 37 5.52 6 90 33 5.67 7 1.04 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.41 12 1.79 44 6.56 13 1.94 45 6.71 14 2.09 46 6.86 15 2.24 47 7.01 16 2.39 48 7.16 17 2.54 49 7.31 18 2.69 50 7.46 19 2.83 51 7.61 20 2.98 52 7.76 21 3.13 53 7.91 22 3.28 54 8.06 23 3.43 55 8.20 24 3.58 56 8.35 25 3.73 57 8.50 26 3.83 58 8.65 27 4.03 59 8.80 28 4.18 60 8.95 29 4.33 61 9.10 30 4.48 62 9.25 31 4.62 63 9.40 32 4.77 64 9.55 4 10 M In	2 30 34 5.08 3 45 5.23 46 60 36 5.38 5.23 6 90 38 5.67 7 1.05 39 5.82 8 1.19 40 5.97 9 1.34 41 6.12 10 1.49 42 6.27 11 1.64 43 6.42 12 1.79 44 6.57 13 1.94 45 6.72 14 2.09 46 6.87 15 2.24 47 7.02 16 2.39 48 7.17 17 2.54 49 7.32 18 2.69 50 7.47 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.91 22 3.29 54 3.66 23 3.43 55 3.73 57 8.51 24 3.58 56 3.36 25 3.73 57 8.51 26 3.86 56 3.36 25 3.73 57 8.51 26 3.86 56 3.66 27 4.03 59 8.81 29 4.33 61 9.11 30 4.48 62 9.26 31 4.63 63 9.41 30 4.78 64 9.56 M In M In 313.44 9.56 M In M In 313.44 9.56 M In M In 313.44 9.58	2 30 34 5.08 3 45 35 5.23 4 60 36 5.38 5 75 37 5.53 6 90 36 5.68 7 1.05 39 5.68 7 1.05 39 5.83 8 1.20 40 5.93 9 1.35 41 6.13 10 1.50 42 6.23 11 1.64 43 6.43 12 1.79 44 6.83 13 1.94 45 6.73 4 2.09 46 6.83 15 2.24 17 7.03 16 2.39 48 7.18 17 2.54 49 7.33 18 2.69 50 7.43 19 2.84 51 7.62 20 2.99 52 7.77 21 3.14 53 7.92 22 3.29 54 8.07 23 3.44 55 8.22 24 3.59 56 8.37 25 3.74 57 8.52 26 3.89 58 8.67 27 4.04 59 8.92 28 4.19 60 8.97 29 4.34 61 9.12 30 4.49 62 9.27 31 4.63 63 9.42 32 4.78 64 9.57 M In M In 3 13.46 9 40.37 417.94 10 44.85

	0 5		0 5 0	() and D II	
On 898 Doll.	On 899 Doll.	On 900 Doll.	On 901 Doll.	On 902 Doll.	On 903 Doll.
F	F	P E E E E E E E E E	Day Day		T
8 35.92 24 107.76	8 35.96 24 107.88	8 36.00 24 108.00	8 36.04 24 103.12	8 36.03 24 108.24	8 36.12 24 108.36
On 904 Doll.	On 905 Doll.	On 906 Doll.	On 907 Doll.	On 908 Doll.	On 909 Doll.
P Ft P Ft Ft	F	F F F F F F F F F F	T T T T T T T T T T	D	D F D F F S S F S S S S S

O COD D	0 611 D "	O . 010 D 2	O. 010 D. II	0 01470 11	0 0 0 0 0 0 0
On 910 Doll.	On 911 Doll.	On 912 Doll.	On 913 Doll.	On 914 Doll.	On 915 Doll.
	P F D F F D F D F D D	P F P F F F F F F F	F F F F F F F F F F	F F F F F F F F F F	Part Part
8 36.40 24 109.20	8 36 . 44 24 109 . 32	8 36 48 24 109 44	8 36.52 24 109.56	8 36.56 24 109.68	8 36.60 24 109.80
On 916 Doll.	On 917 Doll.	On 918 Doll.	On 919 Doll.	On 920 Doll.	On 921 Doll.
P F P F F F F F F F	P F D F D F D F D F D D	P F D F F D F F D F D	P F P F F F F F F F	P F P F F	D F D F C C C C C C C C C

On 922 Doll.	On 923 Doll.	On 924 Doll.	On 925 Doll.	On 926 Doll.	On 927 Doll.
Day E Day	Description Description	D F F F F F F F F F	Da	T	D E D E E
4 18.44 10 46.10 5 23.05 11 50.71 6 27.66 12 55.32 7 32.27 18 82.98	5 23.08 11 50.77 6 27.69 12 55.38 7 32.31 18 83.07	5 23.10 11 50.82 6 27.72 12 55.44 7 32.34 18 83.16	5 23.13 11 50.88 6 27.75 12 55.50 7 32.38 18 83.25	5 23.15 11 50.93 6 27.78 12 55.56 7 32.41 18 83.34	5 23.18 11 50.99 6 27.81 12 55.62 7 32.45 18 83.43
8 36.88 24 110.64	8 36.92 24 110.76	8 36.96 24 110.88	8 37.00 24 111.00	8 37.04 24 111.12	
On 928 Doll.	On 929 Doll.	On 930 Doll.	On 931 Doll.	On 932 Doll.	On 933 Doll.
P F P F F F F F F F	P F S F F S F S S S	F		F F F F F F F F F F	F

88		JISCOUNT, OR IN			
On 934 Doll.	On 935 Doll.	On 936 Doll.	On 937 Doll.	On 938 Doll.	On 939 Doll.
On 934 Doll.	On 935 Doll. P F P F F 1 16 33 5.14 2 31 34 5.30 3 47 35 5.45 4 622 36 5.61 5 78 37 5.77 6 94 33 5.92 7 1.09 39 6.03 8 1.25 40 6.23 9 1.40 41 6.39 10 1.56 42 6.55 11 1.71 43 6.70 12 1.87 44 6.86 13 2.03 45 7.01 14 2.18 46 7.17 15 2.34 47 7.32 16 2.49 48 7.48 17 2.65 49 7.64 18 2.81 50 7.79 19 2.96 51 7.95 19 2.96 51 7.95 20 3.12 52 8.10 21 3.27 53 8.26 22 3.43 5.4 8.42 23 3.58 55 8.57 24 3.74 56 8.73 25 3.90 57 8.88 26 4.05 58 9.04 27 4.21 59 9.19 28 4.36 60 9.35 29 4.52 61 9.51 30 4.68 62 9.66 31 4.83 63 9.82 32 4.99 64 9.97 M In	On 936 Doll. □ F P F F F F F F F F	D	Death Deat	On 939 Doll. 1 16 33 5.16 2 31 34 5.32 3 47 35 5.48 4 63 36 5.63 5 78 37 5.79 7 1.10 39 6.10 8 1.25 40 6.26 9 1.41 41 6.42 10 1.57 42 6.57 11 1.72 43 6.73 12 1.88 44 6.89 13 2.03 45 7.04 14 2.19 46 7.20 15 2.35 47 7.36 16 2.50 48 7.51 17 2.66 49 7.67 18 2.92 50 7.83 19 2.97 7.63 20 3.13 52 8.14 21 3
4 18.68 10 46.70 5 23.35 11 51.37 6 28.02 12 56.04 7 32.69 18 84.06 8 37.36 24 112.08	5 23 38 11 51.43 6 28.05 12 56.10 7 32.73 18 84.15 8 37.40 24 112.20	5 23.40 11 51.48 6 28.08 12 56.16 7 32.76 18 84.24 8 37.44 24 112.32	5 23.43 11 51.54 6 28.11 12 56.22 7 32.80 18 84.33 3 37.48 24 112.44	5 23 .45 11 51 .59 6 28 .14 12 56 .28 7 32 .83 18 34 .42 8 37 .52 24 112 .56	5 23.48 11 51.65 6 28.17 12 56.34 7 32.87 18 84.51 8 37.56 24 112.68
On 940 Doll.	On 941 Doll.	On 942 Doll.	On 943 Doll.	On 944 Doll.	On 945 Doll.
The state of the	D	D F D F F F	D E D E E D E D E D E D D	D E D E C C C C C C C C C	D E D E E 1 16 33 5.20 2 32 34 5.36 3 47 35 5.51 4 63 36 5.67 5 79 37 5.83 6 95 36 5.99 7 1.10 39 6.14 8 1.26 40 6.30 9 1.42 41 6.46 10 1.58 42 6.62 11 1.73 43 6.77 12 1.89 44 6.93 13 2.05 45 7.09 14 2.21 46 7.25 15 2.36 47 7.40 16 2.52 48 7.56 17 2.68 49 7.72 18 2.84 50 7.88 19 2.99 51 8.03 20 3.15 52 8.19 21 3.31 53 8.35 22 3.47 51 8.51 23 3.62 55 8.66 4 3.78 56 8.82 25 3.94 57 8.98 26 4.10 58 9.14 27 4.25 59 9.29 28 4.41 60 9.45 29 4.57 61 9.61 30 4.73 62 9.77 31 4.88 63 9.92 32 5.04 64 10.08 M In

		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
On 946 Doll.	On 947 Doll.	On 948 Doll.	On 949 Doll.	On 950 Doll.	On 951 Doll.
Int. Da. Int. Da.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Int.	Int.	D _a . T _t . D _a . T _t . T _t . D _a . T _t	Da. Int.
1 16 33 5.20 2 32 34 5.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 16 33 5.21 2 32 34 5.37	1 16 33 5.22 2 32 34 5.38	1 16 33 5.23 2 32 34 5.38	1 16 33 5.23 2 32 34 5.39
3 47 35 5.52	3 47 35 5.52	3 47 35 5.53	3 47 35 5.54	3 48 35 5.54	3 48 35 5.55
4 63 36 5.68 5 79 37 5.83	4 63 36 5.68 5 79 37 5.84	4 63 36 5.69 5 79 37 5.85	4 63 36 5.69 5 79 37 5.85	4 63 36 5.70 5 79 37 5.86	4 63 36 5.71 5 79 37 5.86
6 95 38 5.99	6 95 38 6.00	6 95 38 6.00	6 95 38 6.01	6 95 38 6.02	6 95 38 6.02
7 1.10 39 6.15 8 1.26 40 6.31	7 1.10 39 6.16 8 1.26 40 6.31	7 1.11 39 6.16 8 1.26 40 6.32	7 1.11 39 6.17 8 1.27 40 6.33	7 1.11 39 6.18 8 1.27 40 6.33	7 1.11 39 6.18 8 1.27 40 6.34
9 1.42 41 6.46	9 1.42 41 6.47	9 1.42 41 6.48 10 1.58 42 6.64	9 1.42 41 6.48 10 1.58 42 6.64	9 1.43 41 6.49 10 1.58 42 6.65	9 1.43 41 6.50 10 1.59 42 6.66
10 1.58 42 6.62 11 1.73 43 6.78	11 1.74 43 6.79	11 1.74 43 6.79	11 1.74 43 6.80	11 1.74 43 6.81	11 1.74 43 6.82
12 1.89 44 6.94 13 2.05 45 7.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.90 44 6.95 13 2.05 45 7.11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.90 44 6.97 13 2.06 45 7.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 2.21 46 7.25	14 2.21 46 7.26	14 2.21 46 7.27	14 2.21 46 7.28	14 2.22 46 7.28	14 2.22 46 7.29
15 2.37 47 7.41 16 2.52 43 7.57	15 2.37 47 7.42 16 2.53 48 7.58	15 2.37 47 7.43 16 2.53 48 7.58	16 2.53 48 7.59	15 2.38 47 7.44 16 2.53 48 7.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 2.68 49 7.73 18 2.84 50 7.88	17 2.68 49 7.73 18 2.84 50 7.89	17 2.69 49 7.74 18 2.84 50 7.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.69 49 7.77 18 2.85 50 7.93
19 3.00 51 8.04	19 3.00 51 8.05	19 3.00 51 8.06	19 3.01 51 8.07	19 3.01 51 8.08	19 3.01 51 8.08
20 3.15 52 8.20 21 3.31 53 8.36	20 3.16 52 8.21	20 3.16 52 8.22	20 3.16 52 8.22 21 3.32 53 8.38	$\begin{vmatrix} 20 & 3.17 & 52 & 8.23 \\ 21 & 3.33 & 53 & 8.39 \end{vmatrix}$	20 3.17 52 8.24 21 3.33 53 8.40
22 3.47 54 8.51 23 3.63 55 8.67	22 3.47 54 8.52 23 3.63 55 8.68	22 3.48 54 8.53 23 3.63 55 8.69	22 3.48 54 8.54 23 3.64 55 8.70	22 3.48 54 8.55 23 3.64 55 8.71	22 3.49 54 8.56 23 3.65 55 8.72
24 3.78 56 8.83	24 3.79 56 8.84	24 3.79 56 8.85	24 3.80 56 8.86	24 3.80 56 8.87	24 3.80 56 8.88
25 3.94 57 8.99 26 4.10 58 9.14	25 3.95 57 9.00 26 4.10 58 9.15	25 3.95 57 9.01 26 4.11 58 9.16	$\begin{vmatrix} 25 & 3.95 & 57 & 9.02 \\ 26 & 4.11 & 58 & 9.17 \end{vmatrix}$	25 3.96 57 9.03	$egin{array}{c cccc} 25 & 3.96 & 57 & 9.03 \ 26 & 4.12 & 58 & 9.19 \ \end{array}$
27 4.26 59 9.30	27 4.26 59 9.31	27 4.27 59 9.32	27 4.27 59 9.33	27 4.28 59 9.34	27 4.28 59 9.35
28 4.41 60 9.46 29 4.57 61 9.62	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	28 4.43 60 9.49 29 4.59 61 9.65	28 4.43 60 9.50 29 4.59 61 9.66	29 4.60 61 9.67
30 4.73 62 9.78 31 4.89 63 9.93	30 4.74 62 9.79 31 4.89 63 9.94	$\begin{vmatrix} 30 & 4.74 & 62 & 9.80 \\ 31 & 4.90 & 63 & 9.95 \end{vmatrix}$	$\begin{vmatrix} 30 & 4.75 & 62 & 9.81 \\ 31 & 4.90 & 63 & 9.96 \end{vmatrix}$	$\begin{vmatrix} 30 & 4.75 & 62 & 9.82 \\ 31 & 4.91 & 63 & 9.98 \end{vmatrix}$	$\begin{vmatrix} 30 & 4.76 & 62 & 9.83 \\ 31 & 4.91 & 63 & 9.99 \end{vmatrix}$
32 5.05 64 10.09	32 5.05 64 10.10	32 5.06 64 10.11	32 5.06 64 10.12	32 5.07 64 10.13	32 5.07 64 10.14
M In. M In	$\frac{ M }{3} \frac{ In }{ 4.21 } \frac{ M }{9} \frac{ In }{ 42.62 }$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{14.22} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{42.66}$	$\frac{ M }{3} \frac{ In }{ 14.24 } \frac{ M }{9} \frac{ In }{ 42.71 }$	$\frac{M}{3} \frac{\ln}{14.25} \frac{M}{9} \frac{\ln}{42.75}$	$\frac{M}{3} \frac{\ln}{14.27} \frac{M}{9} \frac{\ln}{42.30}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 18.94 10 47.35	4 18.96 10 47.40	4 18.98 10 47.45	4 19.00 10 47.50	4 19.02 10 47.55
5 23.65 11 52.03 6 28.38 12 56.76	5 23.68 11 52.09 6 28.41 12 56.82	5 23.70 11 52.14 6 28.44 12 56.88	5 23.73 11 52.20 6 28.47 12 56.94	5 23.75 11 52.25 6 28.50 12 57.00	5 23.78 11 52.31 6 28.53 12 57.06
7 33 . 11 18 85 . 14 8 37 . 84 24 113 . 52	7 33.15 18 85.23 8 37.88 24 113.64	7 33.18 18 85.32 8 37.92 24 113.76	7 33.22 18 85.41 8 37.96 24 113.88	7 33.25 18 85.50 8 38.00 24 114.00	7 33 . 29 18 85 . 59 8 38 . 04 24 114 . 12
On 952 Doll.	On 953 Doll.	On 954 Doll.	On 955 Doll.	On 956 Doll.	On 957 Doll.
Int. Da. Int.		Int.	Int. Da. Int. Da.		Int. Da.
$\frac{1}{1}$ $\frac{16}{33}$ $\frac{1}{5.24}$	1 16 33 5.24	$\frac{1}{1}$ $\frac{16}{33}$ $\frac{1}{5.25}$	1 16 33 5.25	1 16 33 5.26	1 16 33 5.26
2 32 34 5.39 3 48 35 5.55	2 32 34 5.40 3 48 35 5.56	2 32 34 5.41 3 48 35 5.57	2 32 34 5.41 3 48 35 5.57	2 32 34 5.42 3 48 35 5.58	2 32 34 5.42 3 48 35 5.58
4 63 36 5.71	4 64 36 5.72	4 64 36 5.72	4 64 36 5.73	4 64 36 5.74	4 64 36 5.74 5 80 37 5.90
5 79 37 5.87 6 95 38 6.03	5 79 37 5.88 6 95 38 6.04	6 95 38 6.04	6 96 38 6.05	6 96 38 6.05	6 96 38 6.06
7 1.11 39 6.19 8 1.27 40 6.35	7 1.11 39 6.19 8 1.27 40 6.35	7 1.11 39 6.20 8 1.27 40 6.36	7 1.11 39 6.21 8 1.27 40 6.37	7 1.12 39 6.21 8 1.27 40 6.37	7 1.12 39 6.22 8 1.28 40 6.38
9 1.43 41 6.51	9 1.43 41 6.51	9 1.43 41 6.52	9 1.43 41 6.53	9 1.43 41 6.53	9 1.44 41 6.54
10 1.59 42 6.66 11 1.75 43 6.82 12 1.90 44 6.98	10 1.59 42 6.67 11 1.75 43 6.83	10 1.59 42 6.68 11 1.75 43 6.84	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c cccc} 10 & 1.60 & 42 & 6.70 \\ 11 & 1.75 & 43 & 6.86 \\ 12 & 1.91 & 44 & 7.02 \end{array}$
12 1.90 44 6.98 13 2.06 45 7.14	12 1.91 44 6.99 13 2.06 45 7.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.91 44 7.00 13 2.07 45 7.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- 1131 9.0713451 7 193
14 2.22 46 7.30	14 2.22 46 7.31	14 2.23 46 7.31	14 2.23 46 7.32	14 2.23 46 7.33	14 2.23 46 7.34
15 2.38 47 7.46 16 2.54 48 7.62	15 2.38 47 7.47 16 2.54 48 7.62	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.39 47 7.48 16 2.55 48 7.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.23 46 7.34 15 2.39 47 7.50 16 2.55 48 7.66 17 2.71 49 7.82
17 2.70 49 7.77 18 2.86 50 7.93	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 17 & 2.70 & 49 & 7.79 \\ 18 & 2.86 & 50 & 7.95 \end{vmatrix}$	17 2.71 49 7.80 18 2.87 50 7.96	$\begin{bmatrix} 17 & 2.71 & 49 & 7.81 \\ 18 & 2.87 & 50 & 7.97 \end{bmatrix}$	17 2.71 49 7.82 18 2.87 50 7.98
19 3.01 51 8.09	19 3.02 51 8.10	19 3.02 51 8.11	19 3.02 51 8.12	[19] 3.03[[51] 8.13	[19] 3.03 [51] 8.13
20 3.17 52 8.25 21 3.33 53 8.41	[21] 3.34 [53] 8.42	20 3.18 52 8.27 21 3.34 53 8.43	20 3.18 52 8.28 21 3.34 53 8.44	20 3.19 52 8.29 21 3.35 53 8.44	21 3.35 53 8.45
22 3.49 54 8.57 23 3.65 55 8.73	22 3.49 54 8.58 23 3.65 55 8.74	22 3.50 54 8.59 23 3.66 55 8.75	21 3.34 53 8.44 22 3.50 54 8.60 23 3.66 55 8.75	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22 3.51 54 8.61 23 3.67 55 8.77 24 3.83 56 8.93
 24 3.81 56 8.89 	[24] 3.81][56] 8.89]	[94] 3.89[[56] 8.90[[24] 3.82[[56] 8.91]	24 3.82 56 8.92	24 3.83 56 8.93
25 3.97 57 9.04 26 4.13 53 9.20	25 3.97 57 9.05 26 4.13 58 9.21	25 3.98 57 9.06 26 4.13 58 9.22 27 4.29 59 9.38	25 3.98 57 9.07 26 4.14 53 9.23 27 4.30 59 9.39	25 3.98 57 9.08 26 4.14 58 9.24	25 3.99 57 9.09 26 4.15 58 9.25
27 4.28 59 9.36 28 4.44 60 9.52	27 4.29 59 9.37 28 4.45 60 9.53	26 4.13 58 9.22 27 4.29 59 9.38 28 4.45 60 9.54	27 4.30 59 9.39 28 4.46 60 9.55	$\begin{vmatrix} 27 & 4.30 & 59 & 9.40 \\ 28 & 4.46 & 60 & 9.56 \end{vmatrix}$	27 4.31 59 9.41 28 4.47 60 9.57
29 4.60 61 9.68	29 4.61 61 9.69	29 4.61 61 9.70	29 4.62 61 9.71	29 4.62 61 9.72	29 4.63 61 9.73
30 4.76 62 9.84 31 4.92 63 10.00	30 4.77 62 9.35 31 4.92 63 10.01	$\begin{vmatrix} 30 & 4.77 & 62 & 9.86 \\ 31 & 4.93 & 63 & 10.02 \end{vmatrix}$	$\begin{vmatrix} 30 & 4.78 & 62 & 9.87 \\ 31 & 4.93 & 63 & 10.03 \end{vmatrix}$	30 4.78 62 9.38 31 4.94 63 10.04	30 4.79 62 9.89 31 4.94 63 10.05
32 5.08 64 10.15	32 5.08 64 10.17	32 5.09 64 10.18	32 5.09 64 10.19	32 5.10 64 10.20	32 5.10 64 10.21
$\frac{ M }{3} \frac{ In }{ 14.28 } \frac{ M }{9} \frac{ In }{ 42.84 }$	$\frac{M}{3} \frac{\ln}{14.30} \frac{M}{9} \frac{\ln}{42.89}$	$\frac{ M }{3} \frac{ In }{ 14.31 } \frac{ M }{9} \frac{ In }{ 42.93 }$	$\frac{M}{3} \frac{\ln}{14.33} \frac{M}{9} \frac{\ln}{42.98}$	$\frac{M}{3} \frac{\ln}{14.34} \frac{M}{9} \frac{\ln}{43.02}$	$\frac{M}{3} \frac{\ln}{14.36} \frac{M}{9} \frac{\ln}{43.07}$
4 19.04 10 47.60 5 23.80 11 52.36	4 19.06 10 47.65	4 19.08 10 47.70	4 19.10 10 47.75	4 19.12 10 47.80 5 23.90 11 52.58	4 19.14 10 47.85 5 23.93 11 52.64
m auzakountu 52k301	5 23.83 11 52.42	5 23.85 11 52.47	5 23.88 11 52.53	0 20.00 11 02.00	0 20.00 11 32.04
6 28.56 12 57.12	6 28.59 12 57.18	6 28.62 12 57.24	6 28.65 12 57.30	6 28.68 12 57.36	6 28.71 12 57.42
	6 28.59 12 57.18 7 33.36 18 85.77 8 38.12 24 114.36	6 28.62 12 57.24 7 33.39 18 85.86 8 38.16 24 114.48	6 28.65 12 57.30 7 33.43 18 85.95 8 38.20 24 114.60	$ \begin{vmatrix} 6 & 28.68 & 12 & 57.36 \\ 7 & 33.46 & 18 & 86.04 \\ 8 & 38.24 & 24 & 114.72 \end{vmatrix} $	6 28.71 12 57.42 7 33.50 18 86.13 8 38.28 24 114.84

Z

90		discount, on in			
On 958 Doll.	On 959 Doll.	On 960 Doll.	On 961 Doll.	On 962 Doll.	On 963 Doll.
Int. Da.	Int.	Int.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Delication Del	Int.
1 16 33 5.27	1 16 33 5.27	1 16 33 5.28	1 16 33 5.29	1 16 33 5.29 2 32 34 5.45	1 16 33 5.30
2 32 34 5.43 3 48 35 5.59	2 32 34 5.43 3 48 35 5.59	3 48 35 5.60	3 48 35 5.61	3 48 35 5.61	3 48 35 5.62
4 64 36 5.75	4 64 36 5.75 5 80 37 5.91	4 64 36 5.76 5 80 37 5.92	4 64 36 5.77 5 80 37 5.93	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 64 36 5.78 5 80 37 5.94
5 80 37 5.91 6 96 38 6.07	6 96 38 6.07	6 96 38 6.08	6 96 38 6.09	6 96 38 6.09	6 96 38 6.10
7 1.12 39 6.23 8 1.28 40 6.39	7 1.12 39 6.23 8 1.28 40 6.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 7 & 1.12 & 39 & 6.25 \\ 8 & 1.28 & 40 & 6.41 \end{vmatrix}$	$\begin{bmatrix} 7 & 1.12 & 39 & 6.25 \\ 8 & 1.28 & 40 & 6.41 \end{bmatrix}$	7 1.12 39 6.26 8 1.28 40 6.42
9 1.44 41 6.55	9 1.44 41 6.55	9 1.44 41 6.56	9 1.44 41 6.57	9 1.44 41 6.57	9 1.44 41 6.58
10 1.60 42 6.71 11 1.76 43 6.87	$\begin{vmatrix} 10 & 1.60 & 42 & 6.71 \\ 11 & 1.76 & 43 & 6.87 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 10 & 1.60 & 42 & 6.73 \\ 11 & 1.76 & 43 & 6.89 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
12 1.92 44 7.03	12 1.92 44 7.03	12 1.92 44 7.04	12 1.92 44 7.05	[12] 1.92 [44] 7.05	12 1.93 44 7.06
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.08 45 7.19 14 2.24 46 7.35	13 2.08 45 7.20 14 2.24 46 7.36	14 2.24 46 7.37	14 2.24 46 7.38	14 2.25 46 7.38
15 2.40 47 7.50 16 2.55 48 7.66	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.40 47 7.52 16 2.56 48 7.68	15 2.40 47 7.53 16 2.56 48 7.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.41 47 7.54 16 2.57 48 7.70
17 2.71 49 7.82	17 2.72 49 7.83	17 2.72 49 7.84	17 2.72 49 7.85	17 2.73 49 7.86	17 2.73 49 7.86
18 2.87 50 7.98 19 3.03 51 8.14	18 2.88 50 7.99 19 3.04 51 8.15	$egin{array}{c c c c c c c c c c c c c c c c c c c $	18 2.88 50 8.01 19 3.04 51 8.17	18 2.89 50 8.02 19 3.05 51 8.18	18 2.89 50 8.03 19 3.05 51 8.19
20 3.19 52 8.30	20 3.20 52 8.31	20 3.20 52 8.32	20 3.20 52 8.33	20 3.21 52 8.34	20 3.21 52 8.35
21 3.35 53 8.46 22 3.51 54 8.62	21 3.36 53 8.47 22 3.52 54 8.63	21 3.36 53 8.48 22 3.52 54 8.64	21 3.36 53 8.49 22 3.52 54 8.65	21 3.37 53 8.50 22 3.53 54 8.66	21 3.37 53 8.51 22 3.53 54 8.67
23 3.67 55 8.73	23[-3.68 55 -8.79	[23] 3.68[[55] 8.80]	23 3.68 55 8.81 24 3.84 56 8.97	23 3.69 55 8.82 24 3.85 56 8.98	23 3.69 55 8.83 24 3.85 56 8.99
24 3.83 56 8.94 25 3.99 57 9.10	24 3.84 56 8.95 25 4.00 57 9.11	24 3.84 56 8.96 25 4.00 57 9.12	[25] 4.00[[57] 9.13]	25 4.01 57 9.14	25 4.01 57 9.15
26 4.15 58 9.26 27 4.31 59 9.42	26 4.16 58 9.27 27 4.32 59 9.43	26 4.16 58 9.28 27 4.32 59 9.44	26 4 16 58 9 29 27 4 32 59 9 45	26 4.17 58 9.30 27 4.33 59 9.46	26 4.17 58 9.31 27 4.33 59 9.47
28 4.47 60 9.58	28 4.48 60 9.59	28 4.48 60 9.60	28 4.48 60 9.61	[28] 4.49[60] 9.62	[28] 4.49[60] 9.63
$\begin{bmatrix} 29 & 4.63 & 61 & 9.74 \\ 30 & 4.79 & 62 & 9.90 \end{bmatrix}$	$\begin{bmatrix} 29 & 4.64 & 61 & 9.75 \\ 30 & 4.80 & 62 & 9.91 \end{bmatrix}$	28 4.48 60 9.60 29 4.64 61 9.76 30 4.80 62 9.92	29 4.64 61 9.77 30 4.81 62 9.93	$\begin{vmatrix} 29 & 4.65 & 61 & 9.78 \\ 30 & 4.81 & 62 & 9.94 \end{vmatrix}$	$egin{array}{c cccc} 29 & 4.65 & 61 & 9.79 \ 30 & 4.82 & 62 & 9.95 \ \end{array}$
31 4.95 63 10.06	31 4.95 63 10.07	31 4.96 63 10.08	31 4.97 63 10.09	31 4.97 63 10.10	31 4.98 63 10.11
$\frac{ 32 5.11 64 10.22 }{ M In M In }$	32 5.11 64 10.23 M In M In	32 5.12 64 10.24 M In M In	$\frac{ 32 }{M} \frac{ 5.13 }{ M } \frac{ 64 }{ M } \frac{10.25}{ M }$	32 5.13 64 10.26 M In M In	32 5.14 64 10.27 M In M In
$3 \overline{14.37} \overline{9} \overline{43.11}$	3 14.39 9 43.16	3 14.40 9 43.20	3 14.49 9 43.25	3 14.43 9 43.29	3 14.45 9 43.34
4 19.16 10 47.90 5 23.95 11 52.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 19.22 10 48.05 5 24.03 11 52.86	4 19.24 10 48.10 5 24.05 11 52.91	4 19.26 10 43.15 5 24.08 11 52.97
6 23.74 12 57.48	6 28.77 12 57.54	6 28 . 80 12 57 . 60	6 28.83 12 57.66	6 28.86 12 57.72	6 28.89 12 57.78
7 33.53 18 86.22 8 38.32 24 114.96	7 33.57 18 86.31 8 38.36 24 115.08	7 33.60 18 86.40 8 38.40 24 115.20	7 33.64 18 86.49 8 38.44 24 115.32	7 33.67 18 36.58 8 38.48 24 115.44	7 33.71 18 86.67 8 38.52 24 115.56
On 964 Doll.	On 965 Doll.	On 966 Doll.	On 967 Doll.	On 968 Doll.	On 969 Doll.
Int. Da. Da.	Int. Da. Da.	Da Int Da Int	De Et De Et	Da It Da It The Th	Da. Da. Int. Da. 16 33 5.23
1 16 33 5.30	1 16 33 5.31	1 16 33 5.31	1 16 33 5.32	1 16 33 5.32	
$\begin{vmatrix} 2 & 32 & 34 & 5.46 \\ 3 & 48 & 35 & 5.62 \end{vmatrix}$	2 32 34 5.47 3 48 35 5.63	2 32 34 5.47 3 48 35 5.64	2 32 34 5.48 3 48 35 5.64	3 48 35 5.65	3 48 35 5.65
4 64 36 5.78 5 80 37 5.94	4 64 36 5.79 5 80 37 5.95	4 64 36 5.80 5 81 37 5.96	4 64 36 5.80 5 81 37 5.96	4 65 36 5.81 5 81 37 5.97	4 65 36 5.81 5 81 37 5.98
6 96 38 6.11	6 97 38 6.11	6 97 38 6.12	6 97 38 6.12	6 97 38 6.13	6 97 38 6.14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.13 39 6.27 8 1.29 40 6.43	7 1.13 39 6.28 8 1.29 40 6.44	$\begin{bmatrix} 7 & 1.13 & 39 & 6.29 \\ 8 & 1.29 & 40 & 6.45 \end{bmatrix}$	7 1.13 39 6.29 8 1.29 40 6.45	7 1.13 39 6.30 8 1.29 40 6.46
9 1.45 41 6.59	9 1.45 41 6.59	9 1.45 41 6.60	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.45 41 6.62 10 1.62 42 6.78
[11] 1.77 [43] 6.91	[11] 1.77[[43] 6.92]	11 1.77 43 6.92	[11] 1.77] 43 6.93	[11] 1.77[]43[6.94]	111 1.78 43 6.94
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.93 44 7.08 13 2.09 45 7.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1.94 44 7.10 13 2.10 45 7.26	12 1.94 44 7.11 13 2.10 45 7.27
14 2.25 46 7.39	14 2.25 46 7.40	14 2.25 46 7.41	14 2.26 46 7.41	14 2.26 46 7.42	14 2.26 46 7.43
[16 2.57 48 7.71]	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.42 47 7.57 16 2.53 48 7.73	15 2.42 47 7.57 16 2.58 48 7.74	1161 9.58[[48] 7.74[16 2.58 48 7.75
17 2.73 49 7.87 18 2.89 50 8.03	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.74 49 7.91 18 2.90 50 8.07 19 3.07 51 8.23	17 2.75 49 7.91 18 2.91 50 8.08
19 3.05 51 8.19	19 3.06 51 8.20	19 3.06 51 8.21	19 3.06 51 8.22	19 3.07 51 8.23	[19] 3.07[51] 8.24
19 3.05 51 8.19 20 3.21 52 8.35 21 3.37 53 8.52	20 3.22 52 8.36 21 3.38 53 8.52	20 3.22 52 8.37 21 3.38 53 8.53	20 3.22 52 8.38 21 3.38 53 8.54	20 3.23 52 8.39 21 3.39 53 8.55	20 3.23 52 8.40 21 3.39 53 8.56
1 22 3.53 54 8.68	22 3.54 54 8.69	22 3.54 54 8.69	22 3.55 54 8.70	21 3.39 53 8.55 22 3.55 54 8.71 23 3.71 55 8.87	22 3.55 54 8.72 23 3.71 55 8.88
23 3.70 55 8.84 24 3.86 56 9.00 25 4.02 57 9.16	21 3.86 56 9.01	[24] 3.86 $[56]$ 9.02	[24] 3.87[[56] 9.03]	[24] 3.87[[56] 9.03]	21 3.88 56 9.04
25 4.02 57 9.16 26 4.18 58 9.32	25 4.02 57 9.17 26 4.13 58 9.33	$\begin{vmatrix} 25 & 4.03 & 57 & 9.18 \\ 26 & 4.19 & 58 & 9.34 \end{vmatrix}$	25 4.03 57 9.19 26 4.19 58 9.35	25 4.03 57 9.20 26 4.19 58 9.36	25 4.04 57 9.21 26 4.20 58 9.37
27 4.34 59 9.48	27 4.34 59 9.49	27 4.35 59 9.50	27 4.35 59 9.51	27 4.36 59 9.52 28 4.52 60 9.68	27 4.36 59 9.53
29 4.66 61 9.80	29 4.66 61 9.81	29 4.67 61 9.82	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	29 4.68 61 9.84	29 4.68 61 9.85
30 4.82 62 9.96 31 4.98 63 10.12	$\begin{vmatrix} 30 & 4.83 & 62 & 9.97 \\ 31 & 4.99 & 63 & 10.13 \end{vmatrix}$	$\begin{vmatrix} 30 & 4.83 & 62 & 9.98 \\ 31 & 4.99 & 63 & 10.14 \end{vmatrix}$	$\begin{vmatrix} 30 & 4.84 & 62 & 9.99 \\ 31 & 5.00 & 63 & 10.15 \end{vmatrix}$	30 4.84 62 10.00 31 5.00 63 10.16	30 4.85 62 10.01 31 5.01 63 10.17
32 5.14 64 10.28	32 5.15 64 10.29	32 5.15 64 10.30	32 5.16 64 10.31	32 5.16 64 10.33	32 5.17 64 10.34
$\frac{M}{3} \frac{\text{In}}{14.46} \frac{M}{9} \frac{\text{In}}{43.38}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{ 44.48 } \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{ 43.43 }$	$\frac{M}{3} \frac{In}{14.49} \frac{M}{9} \frac{In}{43.47}$	$\frac{M}{3} \frac{\ln}{14.51} \frac{M}{9} \frac{\ln}{43.52}$	$\frac{M}{3} \frac{In}{14.52} \frac{M}{9} \frac{In}{43.56}$	$\frac{M}{3} \frac{\ln}{14.54} \frac{M}{9} \frac{\ln}{43.61}$
4 19.28 10 48.20	4 19.30 10 48.25	4 19.32 10 48.30	4 19.34 10 48.35	4 19.36 10 48.40	4 19.38 10 48.45
5 24.10 11 53.02 6 28.92 12 57.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 24.15 11 53.13 6 28.98 12 57.96	5 24.18 11 53.19 6 29.01 12 58.02	5 24.20 11 53.24 6 29.04 12 58.08	5 24.23 11 53.30 6 29.07 12 58.14
7 33.74 18 86.76	7 33.78 18 86.85	7 33.81 18 86.94	7 33.85 18 87.03	7 33.83 18 87.19	7 33.92 18 87.21 8 38.76 24 116.28
8 38.56 24 115.68	8 33.60 24 115.80	8 38.64 24 115.92	8 38.68 24 116.04	8 33.72 24 116.16	0 30.70 24 116.28

On 970 Doll.	On 971 Doll.	On 972 Doll.	On 973 Doll.	On 974 Doll.	On 975 Doll.
	Int.	Da. Int.	Int.	·	
The state of the		E E E E E E E E E E	D E D E D E		D E D E E D E E D E D E D E D E D E D D
23 3.70 34 8.73 23 3.72 55 8.89 24 3.88 56 9.05 25 4.04 57 9.22 26 4.20 58 9.38 27 4.37 59 9.54 28 4.53 60 9.70 29 4.69 61 9.86 30 4.85 62 10.02 31 5.01 63 10.19 32 5.17 64 10.35 M In M In 3 14.55 9 43.65 4 19.40 10 48.50 5 24.25 11 53.35 6 29.10 12 58.20 733.95 18 87.30 8 38.80 24 116.40 On 976 Doll.	23 3.72 55 8.90 24 3.89 56 9.06 25 4.05 57 9.22 26 4.21 58 9.39 27 4.37 59 9.55 28 4.53 60 9.71 29 4.69 61 9.87 30 4.86 62 10.03 31 5.02 63 10.20 32 5.18 64 10.36 M In M In M In 43.70 4 19.42 10 48.55 5 24.28 11 53.41 6 29.13 12 58.26 7 33.99 18 87.39 8 38.84 24 116.52 On 977 Doll.	23 3.73 55 8.91 24 3.89 56 9.07 25 4.05 57 9.23 26 4.21 58 9.40 27 4.37 59 9.56 28 4.54 60 9.72 29 4.70 61 9.88 30 4.86 62 10.04 31 5.02 63 10.21 32 5.18 64 10.37 M In M In Jan 3 14.58 9 43.74 4 19.44 10 48.60 5 24.30 11 53.46 6 29.16 12 53.32 7 34.02 18 87.48 8 38.88 24 116.64 On 978 Doll	23	23 3.51 34 0.71 23 24 3.90 56 9.09 25 4.06 57 9.25 26 4.22 58 9.34 27 4.31 59 9.58 23 4.55 60 9.74 29 4.71 61 9.90 30 4.87 62 10.06 31 5.03 63 10.23 25.19 64 10.39 14.61 9.48 10 48.70 5 24.35 11 53.57 6 29.22 12 58.44 7 34.09 18 87.66 8 38.96 24 116.88 29 0.99 Doll.	23 3.74 55 8.94 24 3.90 56 9.10 25 4.06 57 9.26 26 4.23 58 9.43 27 4.39 59 9.59 28 4.55 60 9.75 29 4.71 61 9.91 30 4.38 62 10.08 31 5.04 63 10.24 32 5.20 64 10.40 M h h h h 3 14.63 9 43.88 4 19.50 10 48.75 5 24.38 11 53.65 6 29.25 12 58.50 7 34.13 18 87.75 8 39.00 24 117.00 On 981 Doll.
P E P E E	F	F	F	F F F F F F F F F F	D

O- 000 D V	O- 000 D 11	On 004 D-11	On 985 Doll.	On 986 Doll.	On 987 Doll.
On 982 Doll.	On 983 Doll.	On 984 Doll.			
T	D F D F D F D D D D	De F De F F	De F De F De F De F De De De	De F. De F. 1 16 33 5.42 2 23 34 5.59 3 49 35 5.75 4 66 36 5.92 5 82 37 6.08 6 99 38 6.24 7 1.15 39 6.41 8 1.31 40 6.57 9 1.48 41 6.70 10 1.64 42 6.90 11 1.81 43 7.07 12 1.97 44 7.23 13 2.14 45 7.40 14 2.30 46 7.56 15 2.47 47 7.72 16 2.63 48 7.89 17 2.79 49 8.05 18 2.96 50 8.22 19 3.12 51 8.38 20 3.29 52 8.55 21 3.45 53 8.71 22 3.62 54 8.87 23 3.78 55 9.04 24 3.94 56 9.20 25 4.11 57 9.37 26 4.27 58 9.53 27 4.44 59 9.70 28 4.60 60 9.86 29 4.77 61 10.02 30 4.93 62 10.19 31 5.09 63 10.35 32 5.26 64 10.52 M In In In 3 14.79 9 44.37 4 19.72 10 45.37 5 4 45 45 45 45 5 4 45 45	December December
8 39.28 24 117.84	8 39.32 24 117.96	8 39.36 24 118.08	8 39.40 24 118.20	8 39.44 24 118.32	8 39.48 24 118.44
On 988 Doll.	On 989 Doll.	On 990 Doll.	On 991 Doll.	On 992 Doll.	On 993 Doll.
The color of the	P F S F F F F F F F F	P F P F F F F F F F	D F F F F F F F F F	F F S F F S S S S S	P F P F F F F F F F

O- 004 D-II	On 995 Doll.	On 996 Doll.	On 997 Doll.	On 998 Doll.	On 999 Doll.
On 994 Doll.					· · · · · · · · · · · · · · · · · · ·
Da Ft Da Ft 1 17 33 5.47	Da. It. Da. It.	Da. Int. Da. Int. 17 33 5.48	Da. Et. Da. Et. 17 33 5.48	1 17 33 5.49	1 17 33 5.49
2 33 34 5.63 3 50 35 5.80	2 33 34 5.64 3 50 35 5.80	2 33 34 5.64 3 50 35 5.81	2 33 34 5.65 3 50 35 5.82	2 33 34 5.66 3 50 35 5.82	2 33 34 5.66 3 50 35 5.83
4 66 36 5.96 5 83 37 6.13	4 66 36 5.97 5 83 37 6.14	4 66 36 5.98 5 83 37 6.14	4 66 36 5.98 5 83 37 6.15	4 67 36 5.99 5 83 37 6.15	4 67 36 5.99 5 83 37 6.16
6 99 38 6.30 7 1.16 39 6.46	6 1.00 38 6.30 7 1.16 39 6.47	6 1.00 38 6.31 7 1.16 39 6.47	6 1.00 38 6.31 7 1.16 39 6.48	6 1.00 38 6.32 7 1.16 39 6.49	6 1.00 38 6.33 7 1.17 39 6.49
8 1.33 40 6.63 9 1.49 41 6.79	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.33 40 6.64 9 1.49 41 6.81	8 1.33 40 6.65 9 1.50 41 6.81	8 1.33 40 6.65 9 1.50 41 6.82	8 1.33 40 6.66 9 1.50 41 6.83
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.66 42 6.98 11 1.83 43 7.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.67 42 6.99 11 1.83 43 7.16
12 1.99 44 7.29 13 2.15 45 7.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 2.32 46 7.62 15 2.49 47 7.79	14 2.32 46 7.63 15 2.49 47 7.79	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.33 46 7.64 15 2.49 47 7.31	14 2.33 46 7.65 15 2.50 47 7.82	14 2.33 46 7.66 15 2.50 47 7.83
16 2.65 48 7.95 17 2.82 49 8.12	16 2.65 48 7.96 17 2.82 49 8.13	$\begin{vmatrix} 16 & 2.66 & 48 & 7.97 \\ 17 & 2.82 & 49 & 8.13 \end{vmatrix}$	16 2.66 48 7.98 17 2.82 49 8.14	16 2.66 48 7.98 17 2.83 49 8.15	16 2.66 48 7.99 17 2.83 49 8.16
18 2.98 50 8.28 19 3.15 51 8.45	18 2.99 50 8.29 19 3.15 51 8.46	18 2.99 50 8.30 19 3.15 51 8.47	18 2.99 50 8.31 19 3.16 51 8.47	18 2.99 50 8.32 19 3.16 51 8.48	18 3.00 50 8.33 19 3.16 51 8.49
20 3.31 52 8.61	20 3.32 52 8.62 21 3.48 53 8.79	20 3.32 52 8.63 21 3.49 53 8.30	20 3.32 52 8.64 21 3.49 53 8.81	20 3.33 52 8.65 21 3.49 53 8.82	20 3.33 52 8.66 21 3.50 53 8.82
22 3.64 54 8.95	22 3.65 54 8.96	22 3.65 54 8.96 23 3.82 55 9.13	22 3.66 54 8.97 23 3.82 55 9.14	22 3.66 54 8.98 23 3.83 55 9.15	22 3.66 54 8.99 23 3.83 55 9.16
23 3.81 55 9.11 24 3.98 56 9.28	24 3.98 56 9.29	24 3.98 56 9.30	24 3.99 56 9.31	24 3.99 56 9.31 25 4.16 57 9.48	24 4.00 56 9.32 25 4.16 57 9.49
25 4.14 57 9.44 26 4.31 58 9.61	25 4.15 57 9.45 26 4.31 58 9.62	26 4.32 58 9.63	26 4.32 58 9.64	26 4.32 58 9.65	25 4.16 57 9.49 26 4.33 59 9.66 27 4.50 59 9.82
$\begin{bmatrix} 27 & 4.47 & 59 & 9.77 \\ 28 & 4.64 & 60 & 9.94 \end{bmatrix}$	27 4.48 59 9.78 23 4.64 60 9.95	27 4.48 59 9.79 28 4.65 60 9.96	27 4.49 59 9.80 28 4.65 60 9.97	28 4.66 60 9.98	28 4.66 60 9.99
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 29 & 4.81 & 61 & 10.12 \\ 30 & 4.98 & 62 & 10.28 \end{vmatrix} $	29 4.81 61 10.13 30 4.98 62 10.29	29 4.82 61 10.14 30 4.99 62 10.30	29 4.82 61 10.15 30 4.99 62 10.31 10.49	29 4.83 61 10.16 30 5.00 62 10.32
31 5.14 63 10.44 32 5.30 64 10.60	31 5.14 63 10.45 32 5.31 64 10.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 5.15 63 10.47 32 5.32 64 10.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 5.16 63 10.49 32 5.33 64 10.66
$\frac{M}{3} \frac{\ln}{14.91} \frac{M}{9} \frac{\ln}{44.73}$	$\frac{M}{3} \frac{\text{In}}{14.93} \frac{M}{9} \frac{\text{In}}{44.78}$	$\frac{M}{3} \frac{\text{In}}{14.94} \frac{M}{9} \frac{\text{In}}{44.82}$	$\frac{ M }{3} \frac{ In }{14.96} \frac{ M }{9} \frac{ In }{44.87}$	$\frac{M}{3} \frac{In}{14.97} \frac{M}{9} \frac{In}{44.91}$	$\frac{ M }{3} \frac{ In }{ 14.99 } \frac{ M }{9} \frac{ In }{ 44.96 }$
4 19.88 10 49.70 5 24.85 11 54.67	4 19.90 10 49.75 5 24.88 11 54.73	4 19.92 10 49.80 5 24.90 11 54.78	4 19.94 10 49.85 5 24.93 11 54.84	4 19.96 10 49.90 5 24.95 11 54.89	4 19.98 10 49.95 5 24.98 11 54.95
6 29.82 12 59.64 7 34.79 18 89.46	6 29.85 12 59.70 7 34.83 18 89.55	6 29.88 12 59.76 7 34.86 18 89.64	6 29.91 12 59.82 7 34.90 18 89.73	6 29.94 12 59.88 7 34.93 18 89.82	6 29.97 12 59.94 7 34.97 18 89.91
8 39.76 24 119.28	8 39.80 24 119.40	8 39.84 24 119.52	8 39.88 24 119.64	8 39.92 24 119.76	8 39.96 24 119.88
On 1000 Doll.	On 1001 Doll.	On 1002 Doll.	On 1003 Doll.	On 1004 Doll.	On 1005 Doll.
Da. Et. Da. Et. 1 17 33 5.50	$\begin{bmatrix} \frac{D}{a} & \frac{B}{t} & \frac{D}{a} & \frac{B}{t} \\ 1 & 17 & 33 & 5.51 \end{bmatrix}$	De Et De Et Et	Da. Da. Dr. 17 33 5.52	$\begin{array}{c c} C & \overline{E} & C & \overline{E} \\ \hline 1 & 17 & 33 & 5.52 \end{array}$	1 17 33 5.53
2 33 34 5.67 3 50 35 5.83	2 33 34 5.67 3 50 35 5.84	2 33 34 5.68 3 50 35 5.85	2 33 34 5.68 3 50 35 5.85	2 33 34 5.69 3 50 35 5.86	2 34 34 5.70 3 50 35 5.86
4 67 36 6.00 5 83 37 6.17	4 67 36 6.01 5 33 37 6.17	$\begin{vmatrix} 4 & 67 & 36 & 6.01 \\ 5 & 84 & 37 & 6.18 \end{vmatrix}$	$\begin{bmatrix} 4 & 67 & 36 & 6.02 \\ 5 & 84 & 37 & 6.19 \end{bmatrix}$	4 67 36 6.02 5 84 37 6.19	4 67 36 6.03 5 84 37 6.20
$egin{array}{c c c c c c c c c c c c c c c c c c c $	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 6 & 1.00 & 38 & 6.35 \\ 7 & 1.17 & 39 & 6.51 \end{vmatrix}$	6 1.00 38 6.35 7 1.17 39 6.52	6 1.00 38 6.36 7 1.17 39 6.53	6 1.01 38 6.37 7 1.17 39 6.53
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.33 40 6.67 9 1.50 41 6.84	8 1.34 40 6.68 9 1.50 41 6.85	8 1.34 40 6.69 9 1.50 41 6.85	8 1.34 40 6.69 9 1.51 41 6.86	8 1.34 40 6.70 9 1.51 41 6.87
$\begin{bmatrix} 10 & 1.67 & 42 & 7.00 \\ 11 & 1.83 & 43 & 7.17 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.68 42 7.04 11 1.84 43 7.20
12 2.00 44 7.33 13 2.17 45 7.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.01 44 7.36 13 2.18 45 7.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 2.33 46 7.67 15 2.50 47 7.83	14 2.34 46 7.67 15 2.50 47 7.84	14 2.34 46 7.68 15 2.51 47 7.85	14 2.34 46 7.69 15 2.51 47 7.86	14 2.34 46 7.70 15 2.51 47 7.86	14 2.35 46 7.71 15 2.51 47 7.87
16 2.67 48 8.00 17 2.83 49 8.17	16 2.67 48 8.01 17 2.84 49 8.17	16 2.67 48 8.02 17 2.84 49 8.18	16 2.67 48 3.02 17 2.84 49 8.19	16 2.68 48 8.03 17 2.84 49 8.20	16 2.68 49 8.04 17 2.85 49 3.21
18 3.00 50 8.33 19 3.17 51 8.50	18 3.00 50 8.34 19 3.17 51 8.51	18 3.01 50 8.35 19 3.17 51 8.52	18 3.01 50 8.36 19 3.18 51 8.53	18 3.01 50 8.37 19 3.18 51 3.53	18 3.02 50 8.38 19 3.18 51 8.54
20 3.33 52 8.67 21 3.50 53 8.83	20 3.34 52 8.68 21 3.50 53 8.84	20 3.34 52 8.68 21 3.51 53 8.85	20 3.34 52 8.69 21 3.51 53 8.86	20 3.35 52 8.70 21 3.51 53 3.87	20 3.35 52 8.71 21 3.52 53 8.88
22 3.67 54 9.00	22 3.67 54 9.01	22 3.67 54 9.02 23 3.84 55 9.19	22 3.68 54 9.03 23 3.84 55 9.19	22 3.68 54 9.04 23 3.85 55 9.20	22 3.69 54 9.05 23 3.85 55 9.21
23 3.83 55 9.17 24 4.00 56 9.33 25 4.17 57 9.50	24 4.00 56 9.34	24 4.01 56 9.35 25 4.18 57 9.52	24 4.01 56 9.36 25 4.18 57 9.53	24 4.02 56 9.37 25 4.18 57 9.54	24 4.02 56 9.38 25 4.19 57 9.55
26 4.33 58 9.67 27 4.50 59 9.83	$egin{array}{c c c c c c c c c c c c c c c c c c c $	26 4.34 58 9.69 27 4.51 59 9.85	26 4.35 53 9.70 27 4.51 59 9.86	26 4.35 58 9.71 27 4.52 59 9.87	26 4.36 58 9.72 27 4.52 59 9.88
28 4.67 60 10.00 29 4.83 61 10.17	28 4.67 60 10.01 29 4.84 61 10.18	28 4.68 60 10.02 29 4.84 61 10.19	28 4.68 60 10.03 29 4.85 61 10.20	28 4.69 60 10.04 29 4.85 61 10.21	28 4.69 60 10.05 29 4.86 61 10.22
30 5.00 62 10.33 31 5.17 63 10.50	30 5.01 62 10.34 31 5.17 63 10.51	30 5.01 62 10.35 31 5.18 63 10.52	30 5.02 62 10.36 31 5.18 63 10.53	30 5.02 62 10.37 31 5.19 63 10.54	30 5.03 62 10.39 31 5.19 63 10.55
32 5.33 64 10.67	32 5.34 64 10.68	32 5.34 64 10.69	32 5.35 64 10.70	32 5.35 64 10.71	32 5.36 64 10.72 M In M In
$\frac{M}{3} \frac{\ln}{15.00} \frac{M}{9} \frac{\ln}{45.00}$	$\frac{M}{3} \frac{\ln}{15.02} \frac{M}{9} \frac{\ln}{45.05}$	$\frac{M}{3} \frac{\ln}{15.03} \frac{M}{9} \frac{\ln}{45.09}$		3 15.06 9 45.18	3 15.08 9 45.23
4 20.00 10 50.00 5 25.00 11 55.00	4 20.02 10 50.05 5 25.03 11 55.06	4 20.04 10 50.10 5 25.05 11 55.11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 20.10 10 50.25 5 25.13 11 55.28
6 30.00 12 60.00 7 35.00 18 90.00	6 30.03 12 60.06 7 35.04 18 90.09	6 30.06 12 60.12 7 35.07 18 90.18	6 30.09 12 60.18 7 35.11 18 90.27	6 30.12 12 60.24 7 35.14 18 90.36	6 30.15 12 60.30 7 35.18 18 90.45
8 40.00 24 120.00	8 40.04 24 120.12	8 40.08 24 120.24 A	8 40.12 24 120.36 a	8 40.16 24 120.48	8 40.20 24 120.60
		A	-		

94		DISCOUNT, OR IN	1502, 111 611		
On 1006 Doll.	On 1007 Doll.	On 1008 Doll.	On 1009 Doll.	On 1010 Doll.	On 1011 Doll.
On 1006 Doll.	On 1007 Doll. P	On 1008 Doll.	On 1009 Doll. Da F Da F 1 173 33 5.555 2 34 34 5.72 3 50 35 5.89 4 67 36 6.05 5 84 37 6.22 6 1.01 33 6.39 7 1.18 39 6.56 8 1.35 40 6.73 9 1.51 40 6.73 1 1.85 43 7.23 12 2.02 44 7.40 11 1.85 43 7.23 12 2.02 44 7.40 13 2.19 45 7.57 14 2.35 46 7.74 15 2.52 47 7.90 16 2.69 48 8.07 17 2.86 49 8.21 18 3.03 50 8.41 19 3.20 51 8.58 20 3.36 52 8.74 21 3.53 53 3.91 22 3.70 54 9.08 23 3.87 55 9.25 24 4.04 56 9.42 25 4.20 57 9.59 26 4.37 58 9.75 27 4.54 59 9.92 28 4.71 60 10.09 29 4.88 61 10.26 30 5.05 62 10.43 31 5.21 63 10.59 32 5.38 64 10.76 M In In In 31 5.14 9 45.41 4 20.18 10 50.45 5 25.23 11 55.50 6 30.27 12 60.54 7 35.32 18 90.81 8 40.36 24 121.08 On 1015 Doll. Da F F 1 17 33 5.58 2 34 34 5.75 3 51 5.92 4 68 36 6.09 5 85 37 6.26 6 1.02 38 6.43 7 1 1 19 9.6 6 6 6 6 6 6 6 6	On 1010 Doll. Day Fr. Day Fr. T. T. T. T. T. T. T.	D E D E
8 40.24 24 20.72	T 35.25 18 90.63 8 40.28 24 120.84	T 35.28 18 90.72 8 40.32 24 120.96	T 35.32 18 90.81 8 40.36 24 121.08	7 35.35 18 90.90 8 40.40 24 121.20 On 1016 Doll. P F P F F 17 33 5.59 2 34 34 5.76 3 51 35 5.93 4 68 36 6.10 5 85 37 6.27 6 1.02 38 6.43 7 1.19 39 6.60 8 1.35 40 6.77 9 1.52 41 6.94 10 1.69 42 7.11 11 1.86 43 7.28 12 2.03 44 7.45 13 2.20 45 7.62 14 2.37 46 7.79 15 2.54 47 7.96 16 2.71 48 8.13 17 2.88 49 8.30 18 3.05 50 8.47 19 3.22 51 8.64 20 3.39 52 8.81 21 3.56 53 8.97 22 3.73 54 9.14 23 3.89 55 9.31 24 4.06 56 9.48 25 4.23 57 9.65 26 4.40 58 9.82 27 4.57 59 9.99 28 4.74 60 10.16 29 4.91 61 10.33 30 5.08 62 10.50	T 35.39 18 90.9 8 40.44 24 121.3 On 1017 Doll. F S S T 17 33 5.5 5.9 4 68 36 6.1 5 5 5 9 5 6 1.02 38 6.4 6.7 1.19 39 6.6 6.7 7 1.19 39 6.6 6.7 9 1.53 41 7.2 11 1.86 43 7.2 10 1.70 42 7.1 11 1.86 43 7.2 11 1.86 43 7.2 12 2.03 44 7.4 13 2.20 45 7.4 15 2.54 47 7.9 16 2.71 48 8.1 17 2.88 49 8.1 17 2.88 49 8.1 18 3.05 50 8.4 19 3.22 51 8.6 20 3.39 52 8.8 21 3.56 53 8.4 23 3.90 55 9.3 24 4.07 56 9.4 25 4.24 57 9.8 27 4.58 59 10.0 28 4.75 60 10.1 29 4.92 61 50 29 4.92 61 5.5 30 5.09 62 10.5
31 5.23 63 10.63 32 5.40 64 10.79 M In M In 3 15.18 9 45.54 4 20.24 10 50.60 5 25.30 11 55.66 6 30.36 12 60.72 7 35.42 13 91.03 8 40.48 24 121.44	31 5.23 63 10.64 32 5.40 64 10.81 M In M 45.59 420.26 10 50.65 525.33 11 55.72 630.39 12 60.78 7 35.46 18 91.17 8 40.52 24 121.56	31 5.24 63 10.65 32 5.41 64 10.82	31 5.24 63 10.66 32 5.41 64 10.83 M In M In 15.23 9 45.68 420.30 10 50.75 5125.38 11 55.83 630.45 12 60.90 735.53 18 91.35 840.60 24121.80	31 5.25 63 10.67 32 5.42 64 10.84	31 5.25 63 10.68 32 5.42 64 10.85 M In 3 15.26 9 45.77 4 20.34 10 50.85 5 25.43 11 55.94 6 30.51 12 61.02 7 35.60 18 91.53 8 40.68 24 122.04

On 1018 Doll.	On 1019 Doll.	On 1020 Doll.	On 1021 Doll.	On 1022 Doll.	On 1023 Doll.
Da. Da. Da. Da. 17 33 5.60	Int. Da. Da.	Int. Da.	Int.	D E D E E	Int.
1 17 33 5.60	1 17 33 5.60	1 17 33 5.61	1 17 33 5.62	1 17 33 5.62	1 17 33 5.63
2 34 34 5.77 3 51 35 5.94	2 34 34 5.77 3 51 35 5.94	2 34 34 5.78 3 51 35 5.95	2 34 34 5.79 3 51 35 5.96	2 34 34 5.79 3 51 35 5.96	2 34 34 5.80 3 51 35 5.97
4 68 36 6.11	$\begin{bmatrix} 4 \\ 5 \end{bmatrix} \begin{bmatrix} 68 \\ 85 \end{bmatrix} \begin{bmatrix} 36 \\ 37 \end{bmatrix} \begin{bmatrix} 6.11 \\ 6.28 \end{bmatrix}$	4 68 36 6.12 5 85 37 6.29	4 68 36 6.13 5 85 37 6.30	4 68 36 6.13 5 85 37 6.30	4 68 36 6.14 5 85 37 6.31
6 1.02 38 6.45	6 1.02 38 6.45	6 1.02 38 6.46	6 1.02 38 6.47	6 1.02 38 6.47	6 1.02 38 6.48
7 1.19 39 6.62 8 1.36 40 6.79	7 1.19 39 6.62 8 1.36 40 6.79	7 1.19 39 6.63 8 1.36 40 6.30	7 1.19 39 6.64 8 1.36 40 6.81	$\begin{vmatrix} 7 & 1.19 & 39 & 6.64 \\ 8 & 1.36 & 40 & 6.81 \end{vmatrix}$	7 1.19 39 6.65 8 1.36 40 6.82
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 1.53 & 41 & 6.97 \\ 10 & 1.70 & 42 & 7.14 \end{vmatrix}$	$\begin{vmatrix} 9 & 1.53 & 41 & 6.98 \\ 10 & 1.70 & 42 & 7.15 \end{vmatrix}$	$\begin{vmatrix} 9 & 1.53 & 41 & 6.98 \\ 10 & 1.70 & 42 & 7.15 \end{vmatrix}$	$\begin{vmatrix} 9 & 1.53 & 41 & 6.99 \\ 10 & 1.71 & 42 & 7.16 \end{vmatrix}$
11 1.87 43 7.30	11 1.87 43 7.30	11 1.87 43 7.31	11 1.87 43 7.32	11 1.87 43 7.32	11 1.88 43 7.33
12 2.04 44 7.47 13 2.21 45 7.64	12 2.04 44 7.47 13 2.21 45 7.64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.04 44 7.49 13 2.21 45 7.67	12 2.05 44 7.50 13 2.22 45 7.67
14 2.38 46 7.80 15 2.55 47 7.97	14 2.38 46 7.81 15 2.55 47 7.98	$egin{array}{c c c} 14 & 2.38 & 46 & 7.82 \ 15 & 2.55 & 47 & 7.99 \ \hline \end{array}$	$\begin{vmatrix} 14 & 2.38 & 46 & 7.83 \\ 15 & 2.55 & 47 & 8.00 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
16 2.71 48 8.14 17 2.88 49 8.31	16 2.72 48 8.15 17 2.89 49 8.32	16 2.72 48 8.16 17 2.89 49 8.33	16 2.72 48 8.17 17 2.89 49 8.34	16 2.73 48 8.18 17 2.90 49 8.35	16 2.73 48 8.18 17 2.90 49 8.35
18 3.05 50 8.48	18 3.06 50 8.49	18 3.06 50 8.50	18 3.06 50 8.51	18 3.07 50 8.52	18 3.07 50 8.53
19 3.22 51 8.65 20 3.39 52 8.82	19 3.23 51 8.66 20 3.40 52 8.83	19 3.23 51 8.67 20 3.40 52 8.84	19 3.23 51 8.68 20 3.40 52 8.85	19 3.24 51 8.69 20 3.41 52 8.86	19 3.24 51 8.70 20 3.41 52 8.87
21 3.56 53 8.99 22 3.73 54 9.16	$\begin{vmatrix} 21 & 3.57 & 53 & 9.00 \\ 22 & 3.74 & 54 & 9.17 \end{vmatrix}$	$\begin{vmatrix} 21 & 3.57 & 53 & 9.01 \\ 22 & 3.74 & 54 & 9.18 \end{vmatrix}$	21 3.57 53 9.02 22 3.74 54 9.19	21 3.58 53 9.03 22 3.75 54 9.20	21 3.58 53 9.04 22 3.75 54 9.21
23 3.90 55 9.33	23 3.91 55 9.34	23 3.91 55 9.35	23 3.91 55 9.36	23 3.92 55 9.37	23 3.92 55 9.38
24 4.07 56 9.50 25 4.24 57 9.67	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 24 & 4.08 & 56 \\ 25 & 4.25 & 57 \end{vmatrix} = 9.52$	$\begin{vmatrix} 24 & 4.08 & 56 & 9.53 \\ 25 & 4.25 & 57 & 9.70 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 4.09 56 9.55 25 4.26 57 9.72
26 4.41 58 9.84 27 4.58 59 10.01	26 4.42 58 9.85 27 4.59 59 10.02	26 4.42 58 9.86 27 4.59 59 10.03	$\begin{vmatrix} 26 & 4.42 & 58 & 9.87 \\ 27 & 4.59 & 59 & 10.04 \end{vmatrix}$	26 4.43 58 9.88 27 4.60 59 10.05	26 4.43 58 9.89 27 4.60 59 10.06
28 4.75 60 10.18	28 4.76 60 10.19 29 4.93 61 10.36	28 4.76 60 10.20 29 4.93 61 10.37	28 4.76 60 10.21 29 4.93 61 10.38	28 4.77 60 10.22 29 4.94 61 10.39	28 4.77 60 10.23
30 5.09 62 10.52	30 5.10 62 10.53	30 5.10 62 10.54	30 5.11 62 10.55	30 5.11 62 10.56	30 5.12 62 10.57
31 5.26 63 10.69 32 5.43 64 10.86	31 5.26 63 10.70 32 5.43 64 10.87	31 5.27 63 10.71 32 5.44 64 10.88	31 5.23 63 10.72 32 5.45 64 10.89	$\begin{vmatrix} 31 & 5.28 & 63 & 10.73 \\ 32 & 5.45 & 64 & 10.90 \end{vmatrix}$	31 5.29 63 10.74 32 5.46 64 10.91
M In M In	M In M In	M In M In	M In M In	M In $ M $ In	M In M In
3 15.27 9 45.81 4 20.36 10 50.90	3 15.29 9 45.86 4 20.38 10 50.95	$\begin{vmatrix} 3 & 15 & 30 \\ 4 & 20 & 40 \end{vmatrix} \begin{vmatrix} 9 & 45 & 90 \\ 10 & 51 & 00 \end{vmatrix}$	3 15.32 9 45.95 4 20.42 10 51.05	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 15.35 9 46.04 4 20.46 10 51.15
5 25.45 11 55.99 6 30.54 12 61.08	5 25.48 11 56.05 6 30.57 12 61.14	5 25.50 11 56.10 6 30.60 12 61.20	5 25.53 11 56.16 6 30.63 12 61.26	5 25.55 11 56.21 6 30.66 12 61.32	5 25.58 11 56.27 6 30.69 12 61.38
7 35.63 18 91.62	7 35.67 18 91.71 8 40.76 24 122.28	7 35.70 18 91.80 8 40.80 24 122.40	7 35.74 18 91.89 8 40.84 24 122.52	7 35.77 18 91.98 8 40.88 24 122.64	7 35.81 18 92.07 8 40.92 24 122.76
8 40.72 24 122.16 On 1024 Doll.	On 1025 Doll.	On 1026 Doll.	On 1027 Doll.	On 1028 Doll.	On 1029 Doll.
Int. Da.		Int. Da. Da.	Int.	Int. Da. Da.	Int.
1 17 33 5.63	1 17 33 5.64 2 34 34 5.81	1 17 33 5.64	1 17 33 5.65	1 17 33 5.65	1 17 33 5.66
2 34 34 5.80 3 51 35 5.97			[0] 94 [94] 5 (00]		
	3 51 35 5.98	2 34 34 5.81 3 51 35 5.99	2 34 34 5.82 3 51 35 5.99	2 34 34 5.83 3 51 35 6.00	2 34 34 5.83 3 51 35 6.00
4 68 36 6.14 5 85 37 6.31				2 34 34 5.83	2 34 34 5.83
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.34 6 1.03 38 6.51	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52
4 68 36 6.14 5 85 37 6.31 6 1.02 33 6.49 7 1.19 39 6.66 8 1.37 40 6.83	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83	3 51 35 5.99 4 68 36 6.16 5 36 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.34 6 1.03 38 6.51 7 1.20 39 6.68 8 1.37 40 6.85	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86
4 68 36 6.14 5 85 37 6.31 6 1.02 33 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18	3 51 35 5.99 4 68 36 6.16 5 66 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.34 6 1.03 33 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03
4 68 36 6.14 5 85 37 6.31 6 1.02 33 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 411 7.00 10 1.71 42 7.17 11 1.88 43 7.34	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52	3 51 35 5.99 4 68 36 6.16 5 36 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.34 6 1.03 39 6.61 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 33 6.52 7 1.20 39 6.69 8 1.37 40 6.96 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.33
4 68 36 6.14 5 85 37 6.31 6 1.02 33 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.88 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52	3 51 35 5.99 4 68 36 6.16 5 36 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.34 6 1.03 38 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.96 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.88 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68 14 2.39 46 7.85 15 2.56 47 8.02	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.98 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.86 15 2.56 47 8.03	3 51 35 5.99 4 68 36 6.16 5 66 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 444 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.98 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04	2 34 34 5.83 6.00 4 69 36 6.17 5 86 37 6.34 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 33 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06
4 68 36 6.14 5 85 37 6.31 6 1.02 33 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.88 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.86 15 2.56 47 8.03 16 2.73 48 8.20 17 2.90 49 8.37	3 51 35 5.99 4 68 36 6.16 5 36 37 6.33 6 5.00 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 8.21 17 2.91 49 3.38	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.88 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39	2 34 34 5.83 6.00 4.5 6.31 6.31 6.31 6.31 6.31 6.31 6.31 6.31	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.35 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40
4 68 36 6.14 5 85 37 6.31 6 1.02 33 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.88 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6.32 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.36 15 2.56 47 8.03 16 2.73 48 8.20 17 2.90 49 8.37 18 3.08 50 8.54	3 51 35 5.99 4 68 36 6.16 5 6.33 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 8.21 17 2.91 49 8.38 18 3.08 50 8.55	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.08 50 8.56	2 34 34 5.83 6.00 4 6.17 6.34 6.37 6.34 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 40 7.20 11 1.98 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 3.22 17 2.91 49 8.40 18 3.08 50 3.57	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 33 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68 14 2.39 46 7.80 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 3.87	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.68 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.36 15 2.56 47 8.03 16 2.73 49 8.20 17 2.90 49 8.37 18 3.08 50 8.54 19 3.25 51 8.71 20 3.42 52 8.88	3 51 35 5.99 4 68 36 6.16 5 36 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 8.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 55 8.89	3 51 35 5.99 4 68 36 6.16 5 36 336 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.98 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.03 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90	2 34 34 5.83 6.00 4 69 36 6.17 5 86 37 6.34 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.08 50 8.57 19 3.26 51 8.74 20 3.43 52 8.91	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.63 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 8.87 21 3.53 53 9.05 22 3.75 54 9.22	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6.32 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.36 15 2.56 47 8.03 16 2.73 40 8.20 17 2.90 49 8.37 18 3.08 50 8.54 19 3.25 51 8.71 20 3.42 52 8.38 21 3.59 53 9.05 22 3.76 54 9.23	3 51 35 5.99 4 68 36 6.16 5 6.33 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 8.21 17 2.91 49 8.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23	3 51 35 5.99 6.8 68 61.6 6 6.16 6 6.30 6.50 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.00 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24	2 34 34 5.83 6.00 4 6.17 6.34 6.17 1.20 39 6.68 1.37 40 6.85 9.154 41 7.52 11 1.83 43 7.37 12 2.06 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.03 50 8.57 19 3.26 51 8.74 20 3.43 52 3.91 8.20 3.20 3.21 3.60 53 9.08 22 3.77 54 9.25	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.38 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.63 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 8.87 21 3.53 53 9.05 22 3.75 54 9.22 23 3.93 55 9.39 24 4.10 56 9.56	3	3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.98 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.09 50 3.55 19 3.25 51 3.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.98 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <td>2 34 34 5.83 6.00 4 69 56 6.17 5 86 37 6.34 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.83 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.08 57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59</td><td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 33 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60</td></td>	3 51 35 5.99 4 68 36 6.16 5 86 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.98 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <td>2 34 34 5.83 6.00 4 69 56 6.17 5 86 37 6.34 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.83 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.08 57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59</td> <td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 33 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60</td>	2 34 34 5.83 6.00 4 69 56 6.17 5 86 37 6.34 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.83 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.08 57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 33 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 3.87 21 3.53 53 9.05 22 3.75 54 9.22 23 3.93 55 9.39 24 4.10 56 9.56 25 4.27 57 9.73	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.96 15 2.56 47 8.03 16 2.73 43 8.20 17 2.90 49 8.37 18 3.08 50 8.54 19 3.25 51 8.71 20 3.42 52 8.88 21 3.59 53 9.05 22 3.76 54 9.23 23 3.93 55 9.40 24 4.10 56 9.57 25 4.27 57 9.74 26 4.44 58 9.91	3 51 35 5.99 46 68 36 6.16 37 6.33 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 444 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 8.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 23 3.93 55 9.41 24 4.10 56 9.58 25 4.28 57 9.75 26 4.45 58 9.92	3 51 35 5.99 4 68 36 6.16 5 66 36 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 23 3.94 55 9.41 24 4.11 56 9.59 25 4.28 57 9.76 26 4.45 58 9.93	2 34 34 5.83 6.00 4 6.17 35 6.34 6.17 1.20 39 6.65 81.37 40 6.85 91.54 41 7.02 11 1.03 43 7.37 12 2.06 44 7.55 41 2.20 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.03 50 8.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 24 4.11 56 9.59 25 4.28 57 9.74	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.93 17 2.92 49 8.93 19 3.26 51 8.73 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60 25 4.29 57 9.78 26 4.46 58 9.95
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.63 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 8.87 21 3.53 53 9.05 22 3.75 54 9.22 23 3.93 55 9.39 24 4.10 56 9.56 25 4.27 57 9.73 26 4.44 58 9.90 27 4.61 59 10.07	3	3 51 35 5.99 4 68 36 6.16 37 6.33 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 3.72 20 3.42 52 3.89 90 62 3.76 54 9.23 23 3.93 55 9.41 24 4.10 56 9.58 25 4.28 57 9.75 26 4.45 58 9.92 27 4.62 59 10.09	3 51 35 5.99 4 68 36 6.16 5 66 36 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 23 3.94 55 9.41 24 4.11 56 9.59 25 4.28 57 9.76 26 4.45 58 9.93	2 34 34 5.83 6.00 4 6.81 35 6.31 6.31 6.31 6.31 6.31 6.31 6.31 6.31	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60 25 4.29 57 9.78 26 4.46 58 9.95 27 4.63 59 10.12
4	3 51 35 5.98 4 68 36 6.15 5 37 6.32 6.39 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.08 10 1.71 42 7.18 11 1.68 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.86 15 2.56 47 8.03 16 2.73 49 8.20 17 2.90 49 8.37 18 3.08 50 8.54 19 3.25 51 8.71 20 3.42 52 8.38 21 3.59 53 9.05 22 3.76 54 9.23 <	3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.98 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.03 50 8.59 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 23 3.93 55 9.41 <td>3 51 35 5.99 4 68 36 6.16 5 36 6.33 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.98 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 3.22 17 2.91 49 8.39 18 3.03 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <</td> <td>2 34 34 5.83 6.00 4.51 35 6.00 6.17 86 37 6.31 6.10 39 6.68 1.37 40 6.85 9 1.54 41 7.00 11 1.83 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.08 50 8.57 19 3.26 51 8.74 20 3.43 52 8.57 19 3.26 51 8.74 20 3.43 52 9.30 9.08 22 3.77 54 9.25 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 10.11 28 4.80 60 10.28 29 4.97 61 10.45</td> <td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.39 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.93 24 4.12 56 9.93 25 4.29 57 9.78 26 4.46 58 9.95 27 4.63 59 10.12 28 4.97 61 10.46</td>	3 51 35 5.99 4 68 36 6.16 5 36 6.33 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.98 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 3.22 17 2.91 49 8.39 18 3.03 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <	2 34 34 5.83 6.00 4.51 35 6.00 6.17 86 37 6.31 6.10 39 6.68 1.37 40 6.85 9 1.54 41 7.00 11 1.83 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.08 50 8.57 19 3.26 51 8.74 20 3.43 52 8.57 19 3.26 51 8.74 20 3.43 52 9.30 9.08 22 3.77 54 9.25 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 10.11 28 4.80 60 10.28 29 4.97 61 10.45	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.39 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.93 24 4.12 56 9.93 25 4.29 57 9.78 26 4.46 58 9.95 27 4.63 59 10.12 28 4.97 61 10.46
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.63 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 8.87 21 3.53 53 9.05 22 3.75 54 9.22 23 3.93 55 9.39 24 4.10 56 9.56 25 4.27 57 9.73 26 4.44 58 9.90 27 4.61 59 10.07 28 4.78 60 10.24 29 4.95 61 10.41 30 5.12 62 10.58 31 5.29 63 10.75	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.69 14 2.39 46 7.36 15 2.56 47 8.03 16 2.73 49 8.20 17 2.90 49 8.37 18 3.08 50 8.54 19 3.25 51 8.71 20 3.42 52 8.38 21 3.59 53 9.05 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 8.39 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 23 3.94 55 9.41 <</td><td>2 34 34 5.83 6.00 4 69 6.17 6.34 6 1.03 38 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.98 43 7.37 12 2.06 44 7.55 41 3 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 3.22 17 2.91 49 8.40 18 3.03 50 8.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 10.11 28 4.80 60 10.26 29 4.97 61 10.42 30 5.14 62 10.62 31 5.31 63 10.79</td><td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.3 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.90</td></td>	3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 8.39 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 23 3.94 55 9.41 <</td> <td>2 34 34 5.83 6.00 4 69 6.17 6.34 6 1.03 38 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.98 43 7.37 12 2.06 44 7.55 41 3 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 3.22 17 2.91 49 8.40 18 3.03 50 8.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 10.11 28 4.80 60 10.26 29 4.97 61 10.42 30 5.14 62 10.62 31 5.31 63 10.79</td> <td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.3 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.90</td>	3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 8.39 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 23 3.94 55 9.41 <	2 34 34 5.83 6.00 4 69 6.17 6.34 6 1.03 38 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.98 43 7.37 12 2.06 44 7.55 41 3 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 3.22 17 2.91 49 8.40 18 3.03 50 8.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 10.11 28 4.80 60 10.26 29 4.97 61 10.42 30 5.14 62 10.62 31 5.31 63 10.79	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.69 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.3 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.90
4 68 36 6.14 5 85 37 6.31 6 1.02 38 6.49 7 1.19 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.17 11 1.83 43 7.34 12 2.05 44 7.51 13 2.22 45 7.68 14 2.39 46 7.85 15 2.56 47 8.02 16 2.73 48 8.19 17 2.90 49 8.36 18 3.07 50 8.53 19 3.24 51 8.70 20 3.41 52 8.87 21 3.53 53 9.05 22 3.75 54 9.22 23 3.93 55 9.39 24 4.10 56 9.56 25 4.27 57 9.73 26 4.44 58 9.90 27 4.61 59 10.07 23 4.78 60 10.24 29 4.95 61 10.41 30 5.12 62 10.58 31 5.29 63 10.75 32 5.46 64 10.92	3 51 35 5.98 4 68 36 6.15 5 85 37 6.32 6 1.03 38 6.49 7 1.20 39 6.66 8 1.37 40 6.83 9 1.54 41 7.00 10 1.71 42 7.18 11 1.88 43 7.35 12 2.05 44 7.52 13 2.22 45 7.60 14 2.39 46 7.36 15 2.56 47 8.03 16 2.73 49 8.30 17 2.90 49 8.37 18 3.08 50 8.54 19 3.25 51 8.71 20 3.42 52 3.88 21 3.59 53 9.05 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 48 3.25 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <td>2 34 34 5.83 3 51 35 6.00 4 69 6.17 6.34 6 1.03 39 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.03 50 3.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 <t< td=""><td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.4 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09</td></t<></td></td></td>	3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.67 8 1.37 40 6.84 9 1.54 41 7.01 10 1.71 42 7.18 11 1.38 43 7.35 12 2.05 44 7.52 13 2.22 45 7.70 14 2.39 46 7.87 15 2.57 47 3.04 16 2.74 48 3.21 17 2.91 49 3.38 18 3.08 50 8.55 19 3.25 51 8.72 20 3.42 52 8.89 21 3.59 53 9.06 22 3.76 54 9.23 <td>3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 48 3.25 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <td>2 34 34 5.83 3 51 35 6.00 4 69 6.17 6.34 6 1.03 39 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.03 50 3.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 <t< td=""><td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.4 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09</td></t<></td></td>	3 51 35 5.99 4 68 36 6.16 5 68 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.09 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 48 3.25 18 3.08 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <td>2 34 34 5.83 3 51 35 6.00 4 69 6.17 6.34 6 1.03 39 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.03 50 3.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 <t< td=""><td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.4 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09</td></t<></td>	2 34 34 5.83 3 51 35 6.00 4 69 6.17 6.34 6 1.03 39 6.51 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.20 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 8.22 17 2.91 49 8.40 18 3.03 50 3.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 23 3.94 55 9.42 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.94 27 4.63 59 <t< td=""><td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.4 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09</td></t<>	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.4 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09
4	3	3	3	2 34 34 5.83 6.00 4 693 6.617 6.34 6.103 38 6.51 7 1.20 39 6.66 8 1.37 40 6.85 9 1.54 41 7.00 11 1.88 43 7.37 12 2.06 44 7.54 13 2.23 45 7.71 14 2.40 46 7.88 15 2.57 47 8.05 16 2.74 48 3.22 17 2.91 49 8.40 18 3.08 50 8.57 19 3.26 51 8.74 20 3.43 52 8.91 21 3.60 53 9.08 22 3.77 54 9.25 24 4.11 56 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.45 58 9.59 25 4.28 57 9.77 26 4.56 59 9.59 25 4.28 57 9.77 26 4.56 59 9.59 25 5.48 64 10.45 30 5.14 62 10.62 31 5.31 63 10.79 32 5.48 64 10.97 27 27 28 5.48 64 10.97 28 28 5.48 64	2
4	3	3	3 51 35 5.99 4 68 36 6.16 5 63 37 6.33 6 1.03 38 6.50 7 1.20 39 6.68 8 1.37 40 6.85 9 1.54 41 7.02 10 1.71 42 7.19 11 1.38 43 7.36 12 2.05 44 7.53 13 2.23 45 7.70 14 2.40 46 7.87 15 2.57 47 8.04 16 2.74 48 8.22 17 2.91 49 8.39 18 3.03 50 8.56 19 3.25 51 8.73 20 3.42 52 8.90 21 3.59 53 9.07 22 3.77 54 9.24 <td>2 34 34 5.83 6.00 4 6.17 35 6.31 6.31 6.31 6.31 6.31 6.31 6.31 6.31</td> <td>2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60 25 4.29 57 9.78 26 4.36 59 10.</td>	2 34 34 5.83 6.00 4 6.17 35 6.31 6.31 6.31 6.31 6.31 6.31 6.31 6.31	2 34 34 5.83 3 51 35 6.00 4 69 36 6.17 5 86 37 6.35 6 1.03 38 6.52 7 1.20 39 6.69 8 1.37 40 6.86 9 1.54 41 7.03 10 1.72 42 7.20 11 1.89 43 7.37 12 2.06 44 7.55 13 2.23 45 7.72 14 2.40 46 7.89 15 2.57 47 8.06 16 2.74 48 8.23 17 2.92 49 8.40 18 3.09 50 8.58 19 3.26 51 8.75 20 3.43 52 8.92 21 3.60 53 9.09 22 3.77 54 9.26 23 3.94 55 9.43 24 4.12 56 9.60 25 4.29 57 9.78 26 4.36 59 10.
4	3	3	3	2 34 34 5.83 6.00 4 6.17 35 6.31 6.31 6.31 6.31 6.31 6.31 6.31 6.31	2

90 F====================================		isocoli, on in		-	
On 1030 Doll.	On 1031 Doll.	On 1032 Doll.	On 1033 Doll.	On 1034 Doll.	On 1035 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da H Da H H H H H H H H H	Da Ft Da Ft 17 33 5.68	Da. Da. It. 17 33 5.68	Da It Da Da It Da Da Da Da Da Da Da D	Da. Int. 33 5.69
2 34 34 5.84	2 34 34 5.84	2 34 34 5.85	2 34 34 5.85 3 52 35 6.03 4 69 36 6.20	2 34 34 5.86 3 52 35 6.03	2 35 34 5.87 3 59 35 6.04
3 52 35 6.01 4 69 36 6.18	4 69 36 6.19	4 69 36 6.19	4 69 36 6.20	4 69 36 6.20	4 69 36 6.21
5 86 37 6.35 6 1.03 38 6.52	5 86 37 6.36 6 1.03 38 6.53	5 86 37 6.36 6 1.03 38 6.54	5 86 37 6.37 6 1.03 38 6.54	5 86 37 6.38 6 1.03 38 6.55	5 86 37 6.38 6 1.04 38 6.56
7 1.20 39 6.70 8 1.37 40 6.87	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	7 1.20 39 6.71 8 1.38 40 6.88	$\begin{bmatrix} 7 & 1.21 & 39 & 6.71 \\ 8 & 1.38 & 40 & 6.89 \end{bmatrix}$	7 1.21 39 6.72 8 1.38 40 6.89	7 1.21 39 6.73 8 1.38 40 6.90
9 1.55 41 7.04 10 1.72 42 7.21	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	9 1.55 41 7.05 10 1.72 42 7.22	9 1.55 41 7.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.55 41 7.07 10 1.73 42 7.25
11 1.89 43 7.38	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	111 1.89 43 7.40	11 1.90 43 7.41 12 2.07 44 7.58	11 1.90 43 7.42 12 2.07 44 7.59
13 2.23 45 7.73	13 2.23 45 7.73	13 2.24 45 7.74	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.24 45 7.76 14 2.42 46 7.94
14 2.40 46 7.90 15 2.58 47 8.07	15 2.58 47 8.08	15 2.58 47 8.08	15 2.58 47 8.09	15 2.59 47 8.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
16 2.75 48 8.24 17 2.92 49 8.41	16 2.75 48 8.25 17 2.92 49 8.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 2.93 49 8.44	17 2.93 49 8.44	17 2.93 49 8.45
18 3.09 50 8.58 19 3.26 51 8.76	18 3.09 50 8.59 19 3.26 51 8.76	18 3.10 50 3.60 19 3.27 51 8.77	18 3.10 50 8.61 19 3.27 51 8.78	18 3.10 50 8.62 19 3.27 51 8.79	18 3.11 50 8.63 19 3.28 51 8.80
20 3.43 52 8.93 21 3.61 53 9.10	20 3.44 52 8.94 21 3.61 53 9.11 22 3.78 54 9.28	20 3.44 52 8.94 21 3.61 53 9.12	20 3.44 52 8.95	20 3.45 52 8.96 21 3.62 53 9.13	20 3.45 52 8.97 21 3.62 53 9.14
22 3.78 54 9.27 23 3.95 55 9.44	22 3.78 54 9.28 23 3.95 55 9.45	22 3.78 54 9.29 23 3.96 55 9.46	$\begin{vmatrix} 22 & 3.79 & 54 & 9.30 \\ 23 & 3.96 & 55 & 9.47 \end{vmatrix}$	22 3.79 54 9.31 23 3.96 55 9.48	22 3.80 54 9.32 23 3.97 55 9.49
24 4.12 56 9.61 25 4.29 57 9.79	24 4.12 56 9.62 25 4.30 57 9.79	24 4.13 56 9.63 25 4.30 57 9.80	24 4.13 56 9.64 25 4.30 57 9.81	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 4.14 56 9.66 25 4.31 57 9.83
26 4.46 58 9.96	26 4.47 58 9.97 27 4.64 59 10.14	26 4.47 58 9.98 27 4.64 59 10.15	26 4.48 58 9.99 27 4.65 59 10.16	26 4.48 58 10.00 27 4.65 59 10.17	26 4.49 58 10.01 27 4.66 59 10.18
28 4.81 60 10.30	[28] 4.81[[60] 10.31]	28 4.82 60 10.32	28 4.82 60 10.33 29 4.99 61 10.50	28 4.83 60 10.34 29 5.00 61 10.51	28 4.83 60 10.35 29 5.00 61 10.52
29 4.98 61 10.47 30 5.15 62 10.64	29 4.98 61 10.48 30 5.16 62 10.65	$\begin{vmatrix} 29 & 4.99 & 61 & 10.49 \\ 30 & 5.16 & 62 & 10.66 \end{vmatrix}$	30 5.17 62 10.67	30 5.17 62 10.68	30 5.18 62 10.70
31 5.32 63 10.82 32 5.49 64 10.99	31 5.33 63 10.83 32 5.50 64 11.00	31 5.33 63 10.84 32 5.50 64 11.01	31 5.34 63 10.85 32 5.51 64 11.02	31 5.34 63 10.86 32 5.51 64 11.03	31 5.35 63 10.87 32 5.52 64 11.04
$\frac{M}{3} \frac{\ln M }{15.45} \frac{\ln M }{9} \frac{\ln M }{46.35}$	$\frac{M}{3} \frac{\ln}{15.47} \frac{M}{9} \frac{\ln}{46.40}$	$\frac{ M }{3} \frac{ In }{15.43} \frac{ M }{9} \frac{ In }{46.44}$	$\frac{M}{3} \frac{\text{In}}{15.50} \frac{M}{9} \frac{\text{In}}{46.49}$	$\frac{M}{3} \frac{\ln}{15.51} \frac{M}{9} \frac{\ln}{46.53}$	M In M In 3 15.53 9 46.58
4 20 . 60 10 51 . 50	4 20.62 10 51.55	4 20.64 10 51.60	4 20.66 10 51.65 5 25.83 11 56.82	4 20.63 10 51.70 5 25.85 11 56.87	4 20.70 10 51.75 5 25.88 11 56.93
5 25.75 11 56.65 6 30.90 12 61.80	5 25.78 11 56.71 6 30.93 12 61.86	5 25.80 11 56.76 6 30.96 12 61.92	6 30.99 12 61.98	6 31.02 12 62.04	6 31.05 12 62.10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 36.12 18 92.88 8 41.28 24 123.84	7 36.16 18 92.97 8 41.32 24 123.96	7 36.19 18 93.06 3 41.36 24 124.08	7 36.23 18 93.15 8 41.40 24 124.20
On 1036 Doll.	On 1037 Doll.	On 1038 Doll.	On 1039 Doll.	On 1040 Doll.	On 1041 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int.	Delay Int. Delay Int. 1 17 33 5.71	Da Int Da Int Da Int	1 17 33 5.72	D
2 35 34 5.87	1 17 33 5.70 2 35 34 5.88 3 52 35 6.05	2 35 34 5.88	2 35 34 5.89	2 35 34 5.89	2 35 34 5.90
3 52 35 6.04 4 69 36 6.22	4 69 36 6.22	4 69 36 6.23	4 69 36 6.23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 69 36 6.25
5 86 37 6.39 6 1.04 38 6.56	5 86 37 6.39 6 1.04 38 6.57	5 87 37 6.40 6 1.04 38 6.57	5 87 37 6.41 6 1.04 38 6.58	5 87 37 6.41 6 1.04 38 6.59	5 87 37 6.42 6 1.04 38 6.59
7 1.21 39 6.73 8 1.38 40 6.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.21 39 6.75 8 1.38 40 6.92	7 1.21 39 6.75 8 1.39 40 6.93	7 1.21 39 6.76 8 1.39 40 6.93	7 1.21 39 6.77 8 1.39 40 6.94
9 1.55 41 7.03 10 1.73 42 7.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 9 & 1.56 & 41 & 7.09 \\ 10 & 1.73 & 42 & 7.27 \end{vmatrix} $	$\begin{vmatrix} 9 & 1.56 & 41 & 7.10 \\ 10 & 1.73 & 42 & 7.27 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.56 41 7.11 10 1.74 42 7.29 11 1.91 43 7.46
11 1.90 43 7.42 12 2.07 44 7.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	112 2.08 44 7.63
13 2.24 45 7.77	13 2.25 45 7.78	13 2.25 45 7.79 14 2.42 46 7.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.25 45 7.80 14 2.43 46 7.97	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1 15 2.59 47 8.12	15 2.59 47 8.12	15 2.60 $ 47 $ 8.13	15 2.60 47 8.14	15 2.60 47 8.15 16 2.77 48 8.32	15 2.60 47 8.15 - 16 2.78 48 8.33
16 2.76 48 8.29 17 2.94 49 8.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 2.77 48 8.30 17 2.94 49 8.48	17 2.94 49 8.49	17 2.95 49 8.49	17 2.95 49 8.50
18 3.11 50 8.63 19 3.28 51 8.81	18 3.11 50 8.64 19 3.28 51 8.81	18 3.11 50 8.65 19 3.29 51 8.82	18 3.12 50 8.66 19 3.29 51 8.83	18 3.12 50 8.67 19 3.29 51 8.84	19 3.30 51 8.85
20 3.45 52 8.98 21 3.63 53 9.15	20 3.46 52 8.99 21 3.63 53 9.16	$\begin{bmatrix} 20 & 3.46 & 52 & 9.00 \\ 21 & 3.63 & 53 & 9.17 \end{bmatrix}$	$\begin{vmatrix} 20 & 3.46 & 52 & 9.00 \\ 21 & 3.64 & 53 & 9.18 \end{vmatrix}$	20 3.47 52 9.01 21 3.64 53 9.19	21 3.64 53 9.20
22 3.80 54 9.32 23 3.97 55 9.50	22 3.80 54 9.33 23 3.98 55 9.51	21 3.63 53 9.17	22 3.81 54 9.35 23 3.98 55 9.52	22 3.81 54 9.36 23 3.99 55 9.53	22 3.82 54 9.37 23 3.99 55 9.54
24 4.14 56 9.67 25 4.32 57 9.84	24 4.15 56 9.68 25 4.32 57 9.85	24 4.15 56 9.69 25 4.33 57 9.86	$\begin{vmatrix} 24 & 4.16 & 56 & 9.70 \\ 25 & 4.33 & 57 & 9.87 \end{vmatrix}$	24 4.16 56 9.71 25 4.33 57 9.88	24 4.16 56 9.72 25 4.34 57 9.89
26 4.49 58 10.01 27 4.66 59 10.19	26 4.49 58 10.02 27 4.67 59 10.20	26 4.50 58 10.03 27 4.67 59 10.21	26 4.50 58 10.04 27 4.68 59 10.22	26 4.51 58 10.05 27 4.68 59 10.23	27 4.68 59 10.24
28 4.83 60 10.36 29 5.01 61 10.53	28 4.84 60 10.37 29 5.01 61 10.54	28 4.84 60 10.38 29 5.02 61 10.55	28 4.85 60 10.39 29 5.02 61 10.56	28 4.35 60 10.40 29 5.03 61 10.57	28 4.86 60 10.41 29 5.03 61 10.58
30 5.13 62 10.71	30 5.19 62 10.72 31 5.36 63 10.89	30 5.19 62 10.73 31 5.36 63 10.90	30 5.20 62 10.74 31 5.37 63 10.91	30 5.20 62 10.75 31 5.37 63 10.92	30 5.21 62 10.76 31 5.38 63 10.93
31 5.35 63 10.88 32 5.53 64 11.05	32 5.53 64 11.06	32 5.54 64 11.07	32 5.54 64 11.08	32 5.55 64 11.09	32 5.55 64 11.10
$\frac{M}{3} \frac{\ln}{15.54} \frac{M}{9} \frac{\ln}{46.62}$	$\frac{M}{3} \frac{In}{15.56} \frac{M}{9} \frac{In}{46.67}$	$\frac{M}{3} \frac{\ln}{15.57} \frac{M}{9} \frac{\ln}{46.71}$	$\frac{ M }{3} \frac{ In }{15.59} \frac{ M }{9} \frac{ In }{46.76}$	$\frac{M}{3} \frac{In}{15.60} \frac{M}{9} \frac{In}{46.80}$	$\frac{M}{3} \frac{\ln}{15.62} \frac{M}{9} \frac{\ln}{46.85}$
4 20.72 10 51.80 5 25.90 11 56.98	4 20.74 10 51.85 5 25.93 11 57.04	4 20.76 10 51.90 5 25.95 11 57.09	4 20.78 10 51.95 5 25.98 11 57.15	4 20.80 10 52.00 5 26.00 11 57.20	4 20.82 10 52.05 5 26.03 11 57.26
6 31.08 12 62.16 7 36.26 18 93.24	6 31.11 12 62.22 7 36.30 18 93.33	6 31.14 12 62.28 7 36.33 18 93.42	6 31.17 12 62.34 7 36.37 18 93.51	6 31.20 12 62.40 7 36.40 18 93.60	6 31.23 12 62.46 7 36.44 18 93.69
8 41.44 24 124.32	8 41 . 48 24 124 . 44	8 41.52 24 124.56	8 41.56 24 124.68	8 41.60 24 124.80	8 41 . 64 24 124 . 92

					
On 1042 Doll.	On 1043 Doll.	On 1044 Doll.	On 1045 Doll.	On 1046 Doll,	On 1047 Doll.
Total Tota	To 43 Dollar To 4	To 44 Doll.	P F F F F F F F F F	To Form F F F F F F F F F	P E F E E E E E E E E
7 36 47 18 93 78 8 41 68 24 125 04	7 36.51 18 93.87 8,41.72 24 125.16	7 36.54 18 93.96 8 41.76 24 125.28	7 36.58 18 94.05 8 41.80 24 125.40	7 36.61 18 94.14 8 41.84 24 125.52	7 36.65 18 94.23 8 41.88 24 125.64
On 1048 Doll.	On 1049 Doll.	On 1050 Doll.	On 1051 Doll.	On 1052 Doll.	On 1053 Doll.
T	D	Death Peach Peac	D E E E E E E E E E	D E D E E E E E E E	F F F F F F F F F F

ВЪ

<i>3</i> 0		150001(1, 01, 11)	, , , , , , , , , , , , , , , , , , , ,		
On 1054 Doll.	On 1055 Doll.	On 1056 Doll.	On 1057 Doll.	On 1058 Doll.	On 1059 Doll.
Int. Da.	Dut.	Int.	De It De It	De Tt De Tt	Int.
1 18 33 5.80 2 35 34 5.97	1 18 33 5.80 2 35 34 5.98	1 18 33 5.81 2 35 34 5.98	1 18 33 5.81 2 35 34 5.99 3 53 35 6.17	1 18 33 5.82 2 35 34 6.00	1 18 33 5.82 2 35 34 6.00
3 53 35 6.15	3 53 35 6.15	3 53 35 6.16	2 35 34 5.99 3 53 35 6.17 4 70 36 6.34	3 53 35 6.17	3 53 35 6.18
4 70 36 6.32 5 88 37 6.50	4 70 36 6.33 5 88 37 6.51	5 88 37 6.51	5 88 37 6.52	4 71 36 6.35 5 88 37 6.52	4 71 36 6.35 5 88 37 6.53
6 1.05 38 6.63 7 1.23 39 6.85	6 1.06 38 6.63 7 1.23 39 6.86	6 1.06 38 6.69 7 1.23 39 6.86	6 1.06 33 6.69 7 1.23 39 6.87	6 1.06 38 6.70 7 1.23 39 6.88	6 1.06 38 6.71 7 1.24 39 6.88
8 1.41 40 7.03 9 1.58 41 7.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.41 40 7.04 9 1.58 41 7.22	8 1.41 40 7.05	8 1.41 40 7.05 9 1.59 41 7.23	$ \begin{vmatrix} 8 & 1.41 & 40 & 7.06 \\ 9 & 1.59 & 41 & 7.24 \end{vmatrix} $
[10] 1.76 42 7.38	10 1.76 42 7.39	10 1.76 42 7.39	10 1.76 42 7.40	10 1.76 42 7.41	[10] 1.77[42] 7.41
11 1.93 43 7.55 12 2.11 44 7.73	11 1.93 43 7.56 12 2.11 44 7.74	11 1.94 43 7.57 12 2.11 44 7.74	11 1.94 43 7.58 12 2.11 44 7.75	11 1.94 43 7.58 12 2.12 44 7.76	11 1.94 43 7.59 12 2.12 44 7.77
13 2.28 45 7.91 14 2.46 46 8.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.29 45 7.93 14 2.47 46 8.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.29 45 7.94 14 2.47 46 8.12
15 2.64 47 8.26 16 2.81 48 8.43	15 2.64 47 3.26 16 2.81 48 8.44	$\begin{bmatrix} 15 & 2.64 & 47 & 8.27 \\ 16 & 2.82 & 48 & 8.45 \end{bmatrix}$	15 2.64 47 8.28 16 2.82 48 8.46	15 2.65 47 8.29 16 2.82 48 8.46	15 2.65 47 8.30 16 2.82 48 8.47
17 2.99 49 8.61 18 3.16 50 8.78	17 2.99 49 8.62 18 3.17 50 8.79	17 2.99 49 8.62 18 3.17 50 8.30	17 2.99 49 8.63 18 3.17 50 8.81	17 3.00 49 8.64 18 3.17 50 8.82	17 3.00 49 8.65 18 3.18 50 8.83
19 3.34 51 8.96	19 3.34 51 8.97	19 3.34 51 8.98	19 3.35 51 8.98	[19] 3.35[51] 8.99	119 3.35 51 9.00
20 3.51 52 9.13 21 3.69 53 9.31	20 3.52 52 9.14 21 3.69 53 9.32	20 3.52 52 9.15 21 3.70 53 9.33	[21] 3.70 [53] 9.34	$\begin{bmatrix} 20 & 3.53 & 52 & 9.17 \\ 21 & 3.70 & 53 & 9.35 \end{bmatrix}$	20 3.53 52 9.18 21 3.71 53 9.35
22 3.86 54 9.49 23 4.04 55 9.66	22 3.87 54 9.50 23 4.04 55 9.67	22 3.87 54 9.50 23 4.05 55 9.68	22 3.88 54 9.51 23 4.05 55 9.69	29 3.88 54 9.52 23 4.06 55 9.70	22 3.88 54 9.53 23 4.06 55 9.71
24 4.22 56 9.84 25 4.39 57 10.01	24 4.22 56 9.85 25 4.40 57 10.02	24 4.22 56 9.86 25 4.40 57 10.03	24 4.23 56 9.87 25 4.40 57 10.04	24 4.23 56 9.87 25 4.41 57 10.05	24 4.24 56 9.88 25 4.41 57 10.06
26 4.57 58 10.19	26 4.57 58 10.20	26 4.58 58 10.21	26 4.58 58 10.22	26 4.58 58 10.23	[26] 4.59[58] 10.24
28 4.92 60 10.54	28 4.92 60 10.55	28 4.93 60 10.56	27 4.76 59 10.39 28 4.93 60 10.57	27 4.76 59 10.40 28 4.94 60 10.58	28 4.94 60 10.59
29 5.09 61 10.72 30 5.27 62 10.89	29 5 · 10 61 10 · 73	29 5.10 61 10.74 30 5.28 62 10.91	$\begin{vmatrix} 29 & 5.11 & 61 & 10.75 \\ 30 & 5.29 & 62 & 10.92 \end{vmatrix}$	29 5 · 11 61 10 · 76	29 5.12 61 10.77 30 5.30 62 10.94
31 5.45 63 11.07 32 5.62 64 11.24	31 5.45 63 11.08 32 5.63 64 11.25	31 5.46 63 11.09 32 5.63 64 11.26	31 5.46 63 11.10 32 5.64 64 11.27	31 5.47 63 11.11 32 5.64 64 11.29	31 5.47 63 11.12 32 5.65 64 11.30
M In M In	$M \mid \ln \mid \mid M \mid = \ln \mid$	M = In = M = In	M In M In	M In M In	M In M In
3 15.31 9 47.43 4 21.08 10 52.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 15.84 9 47.52 4 21.12 10 52.80	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 15.89 9 47.66 4 21.18 10 52.95
5 26.35 11 57.97 6 31.62 12 63.24	5 26.38 11 58.03 6 31.65 12 63.30	5 26.40 11 58.08 6 31.68 12 63.36	5 26.43 11 58.14 6 31.71 12 63.42	5 26.45 11 58.19 6 31.74 12 63.48	5 26.48 11 58.25 6 31.77 12 63.54
7 36.89 18 94.86 8 42.16 24 126.48	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 36.96 18 95.04 8 42.24 24 126.72	7 37.00 18 95.13 8 42.28 24 126.84	7 37.03 18 95.22 8 42.32 24 126.96	7 37.07 18 95.31 8 42.36 24 127.08
On 1060 Doll.	On 1061 Doll.	On 1062 Doll.	On 1063 Doll.	On 1064 Doll.	On 1065 Doll.
Int. Da. Da.	Da. II Da. II	Int. Da. Int. Da.		Da. 18 33 5.85	Da. 1 18 33 5.86
1 18 33 5.83 2 35 34 6.01	1 18 33 5.84	1 18 33 5.34	1 18 33 5.85	1 18 33 5.85	1 18 33 5.86
3 53 35 6.18	3 53 35 6.19	3 53 35 6.20	2 35 34 6.02 3 53 35 6.20	2 35 34 6.03 3 53 35 6.21	3 53 35 6.21
4 71 36 6.36 5 88 37 6.54	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	4 71 36 6.37 5 89 37 6.55	4 71 36 6.38 5 89 37 6.56	4 71 36 6.33 5 89 37 6.56	4 71 36 6.39 5 89 37 6.57
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.06 33 6.73 7 1.24 39 6.91	$\begin{bmatrix} 6 & 1.06 & 38 & 6.74 \\ 7 & 1.24 & 39 & 6.92 \end{bmatrix}$	6 1.07 33 6.75 7 1.24 39 6.92
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.41 40 7.07 9 1.59 41 7.25	8 1.42 40 7.08 9 1.59 41 7.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.42 40 7.09 9 1.60 41 7.27	8 1.42 40 7.10
$\begin{bmatrix} 10 & 1.77 & 42 & 7.42 \\ 11 & 1.94 & 43 & 7.60 \end{bmatrix}$	10 1.77 42 7.43	10 1.77 42 7.43	10 1.77 42 7.41	10 1.77 42 7.45	10 1.78 42 7.46
12 2.12 44 7.77	12 2.12 44 7.78	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.95 43 7.62 12 2.13 44 7.80	11 1.95 43 7.63 12 2.13 44 7.80	11 1.95 43 7.63 12 2.13 44 7.81 13 2.31 45 7.99
13 2.30 45 7.95 14 2.47 46 8.13	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.30 45 7.97 14 2.48 46 8.15	13 2.31 45 7.98 14 2.48 46 8.16	14 2.49 46 8.17
15 2.65 47 8.30 16 2.83 48 8.48	15 2.65 47 8.31 16 2.83 48 8.49	15 2.66 47 8.32 16 2.83 48 8.50	15 2.66 47 8.33 16 2.83 48 8.50	15 2.66 47 8.33 16 2.84 48 8.51	15 2.66 47 8.34 - 16 2.84 48 8.52
17 3.00 49 8.66 18 3.18 50 8.83	17 3.01 49 8.66	17 3.01 49 8.67 18 3.19 50 8.85	17 3.01 49 8.68 18 3.19 50 8.86	17 3.01 49 8.69 18 3.19 50 8.87	17 3.02 49 8.70 18 3.20 50 8.88 19 3.37 51 9.05
19 3.36 51 9.01 20 3.53 52 9.19	19 3.36 51 9.02 20 3.54 52 9.20	19 3.36 51 9.03	19 3.37 51 9.04	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 3.37 51 9.05 20 3.55 52 9.23
21 3.71 53 9.36	21 3.71 53 9.37	[21] 3.72[[53] 9.38	20 3.54 52 9.21 21 3.72 53 9.39 22 3.90 54 9.57	21 3.72 53 9.40	21 3.73 53 9.41
22 3.89 54 9.54 23 4.06 55 9.72	22 3.89 54 9.55 23 4.07 55 9.73	22 3.89 54 9.56 23 4.07 55 9.74	23 4.07 55 9.74	22 3.90 54 9.58 23 4.08 55 9.75	23 4.08 55 9.76
24 4.24 56 9.89 25 4.42 57 10.07	$\begin{vmatrix} 24 & 4.24 & 56 & 9.90 \\ 25 & 4.42 & 57 & 10.03 \end{vmatrix}$	24 4.25 56 9.91 25 4.43 57 10.09	24 4.25 56 9.92 25 4.43 57 10.10	24 4.26 56 9.93 25 4.43 57 10.11	24 4.26 56 9.94 25 4.44 57 10.12
26 4.59 58 10.25 27 4.77 59 10.42	26 4.60 58 10.26 27 4.77 59 10.43	1961 4. 60:159! 10. 97[26 4.61 58 10.28 27 4.78 59 10.45	26 4.61 58 10.29 27 4.79 59 10.46	26 4.62 58 10.30
28 4.95 60 10.60 29 5.12 61 10.78	$\begin{vmatrix} 28 & 4.95 & 60 & 10.61 \\ 29 & 5.13 & 61 & 10.79 \end{vmatrix}$	27 4.78 59 10.44 28 4.96 60 10.62 29 5.13 61 10.80 30 5.31 62 10.97	28 4.96 60 10.63 29 5.14 61 10.81	28 4.97 60 10.64 29 5.14 61 10.82	27 4.79 59 10.47 28 4.97 60 10.65 29 5.15 61 10.83
30 5.30 62 10.95	30 5.31 62 10.96	30 5.31 62 10.97	30 5.32 62 10.98	30 5.32 62 10.99	30 5.33 62 11.01
32 5.65 64 11.31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 5.50 63 11.17 32 5.67 64 11.35	31 5.50 63 11.18 32 5.68 64 11.36
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{M}{3} \frac{\ln}{15.92} \frac{M}{9} \frac{\ln}{47.75}$	$\frac{M}{3} \frac{\ln}{15.93} \frac{M}{9} \frac{\ln}{47.79}$	$\frac{M}{3} \frac{\ln}{15.95} \frac{M}{9} \frac{\ln}{47.84}$	$\frac{M}{3} \frac{\ln}{15.96} \frac{M}{9} \frac{\ln}{47.88}$	$\frac{M}{3} \frac{\ln}{15.98} \frac{M}{9} \frac{\ln}{47.93}$
4 21.20 10 53.00	4 21.22 10 53.05	4 21.24 10 53.10	4 21.26 10 53.15	4 21.28 10 53.20	4 21.30 10 53.25
5 26.50 11 58.30 6 31.80 12 63.60	5 26.53 11 58.36 6 31.83 12 63.66	5 26.55 11 58.41 6 31.86 12 63.72	5 26.58 11 58.47 6 31.89 12 63.78	5 26 .60 11 58 .52 63 .84	5 26.63 11 58.58 6 31.95 12 63.90
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 37.14 18 95.49 8 42.44 24 127.32	$\begin{bmatrix} 7 & 37.17 & 18 & 95.58 \\ 8 & 42.48 & 24 & 127.44 \end{bmatrix}$	7 37.21 18 95.67 8 42.52 24 127.56	7 37.24 18 95.76 8 42.56 24 127.68	$\begin{bmatrix} 7 & 37 & 28 & 18 & 95 & 85 \\ 8 & 42 & 60 & 24 & 127 & 80 \end{bmatrix}$
0.42.40[[24]121.40]	1 1 2 2 2 3 1 2 2 2 2 2 2	0 120 10 01 10 11		0 12.00	0 42.00[[24 127.80]]

On 1066 Doll.	O 1007 D D	O 1000 D 11	O 1600 D 11	0	0
	On 1067 Doll.	On 1068 Doll.	On 1069 Doll.	On 1070 Doll.	On 1071 Doll.
	Int. 1999	Int.	Int.	Da. 1	Da.
2 36 34 6.04	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 18 33 5.87 2 36 34 6.05	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 18 33 5.89 2 36 34 6.06	1 18 33 5.89 2 36 34 6.07
3 53 35 6.22 4 71 36 6.40	3 53 35 6.22 4 71 36 6.40	$\begin{vmatrix} 3 & 53 & 35 & 6.23 \\ 4 & 71 & 36 & 6.41 \end{vmatrix}$	3 53 35 6.24	3 54 35 6.24	3 54 35 6.25
5 89 37 6.57	5 89 37 6.58	5 89 37 6.59	5 89 37 6.59	5 39 37 6.60	4 71 36 6.43 5 89 37 6.60
6 1.07 38 6.75 7 1.24 39 6.93	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	6 1.07 38 6.78 7 1.25 39 6.96
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.42 40 7.11	8 1.42 40 7.12	8 1.43 40 7.13	8 1.43 40 7.13	8 1.43 40 7.14
10 1.78 42 7.46	10 1.78 42 7.47	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	9 1.61 41 7.32 10 1.79 42 7.50
11 1.95 43 7.64 12 2.13 44 7.82	11 1.96 43 7.65 12 2.13 44 7.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.96 43 7.66 12 2.14 44 7.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.96 43 7.68 12 2.14 41 7.85
13 2.31 45 8.00	13 2.31 45 8.00	13 2.31 45 8.01	13 2.32 45 8.02	13 2.32 45 8.03	13 2.32 45 8.03
14 2.49 46 8.17 15 2.67 47 8.35	14 2.49 46 8.18 15 2.67 47 8.36	$\begin{vmatrix} 14 & 2.49 & 46 & 8.19 \\ 15 & 2.67 & 47 & 8.37 \end{vmatrix}$	14 2.49 46 8.20 15 2.67 47 8.37	14 2.50 46 8.20 15 2.63 47 8.38	14 2.50 46 8.21 15 2.68 47 8.39
16 2.84 48 8.53 17 3.02 49 8.71	16 2.85 48 8.54 17 3.02 49 8.71	16 2.85 48 8.54 17 3.03 49 8.72	16 2.85 48 8.55 17 3.03 49 8.73	16 2.85 48 8.56	16 2.86 48 8.57
18 3.20 50 8.88	18 3.20 50 8.89	13 3.20 50 8.90	18 3.21 50 8.91	18 3.21 50 8.92	17 3.03 49 8.75 18 3.21 50 8.93
19 3.38 51 9.06 20 3.55 52 9.24	19 3.38 51 9.07 20 3.56 52 9.25	19 3.38 51 9.08 20 3.56 52 9.26	19 3.39 51 9.09 20 3.56 52 9.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 3.73 53 9.42 22 3.91 54 9.59	21 3.73 53 9.43 22 3.91 54 9.60	21 3.74 53 9.43 22 3.92 54 9.61	21 3.74 53 9.44	21 3.75 53 9.45	21 3.75 53 9.46
23 4.09 55 9.77	23 4.09 55 9.78	23 4.09 55 9.79	23 4.10 55 9.80	23 4.10 55 9.81	22 3.93 54 9.64 23 4.11 55 9.82
24 4.26 56 9.95 25 4.44 57 10.13	24 4.27 56 9.96 25 4.45 57 10.14	$\begin{vmatrix} 24 & 4.27 & 56 & 9.97 \\ 25 & 4.45 & 57 & 10.15 \end{vmatrix}$	24 4.28 56 9.98 25 4.45 57 10.16	24 4.28 56 9.99 25 4.46 57 10.17	24 4.28 56 10.00 25 4.46 57 10.17
26 4.62 58 10.30	26 4.62 58 10.31	26 4.63 58 10.32	26 4.63 58 10.33	26 4.64 58 10.34	26 4.64 58 10.35
27 4.80 59 10.48 28 4.97 60 10.66	27 4.80 59 10.49 28 4.98 60 10.67	27 4.81 59 10.50 28 4.98 60 10.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	27 4.82 59 10.52 28 4.99 60 10.70	27 4.82 59 10.53 28 5.00 60 10.71
29 5.15 61 10.84 30 5.33 62 11.02	29 5.16 61 10.85 30 5.34 62 11.03	$\begin{vmatrix} 29 & 5.16 & 61 & 10.56 \\ 30 & 5.34 & 62 & 11.04 \end{vmatrix}$	29 5.17 61 10.87 30 5.35 62 11.05	29 5.17 61 10.88 - 30 5.35 62 11.06	29 5.18 61 10.89
31 5.51 63 11.19	31 5.51 63 11.20	31 5.52 63 11.21	31 5.52 63 11.22	31 5.53 63 11.24	31 5.53 63 11.25
32 5.69 64 11.37 M In M In	32 5.69 64 11.38 M In M In	$\frac{32^{\circ} 5.70 64 11.39 }{\text{M} \text{In} \text{HM} \text{In} }$	32 5.70 64 11.40 M: In [M] In	$\frac{ 32 }{M} \frac{ 5.74 }{ 64 } \frac{ 64 }{ 11.41 }$	$\frac{ 32 5.71 64 11.42}{ M In M In }$
3 15.99 9 47.97	3 16.01 9 48.02	3 16.02 9 48.06	3 16.04 9 48.11	3 16.05 9 43.15	3 16.07 9 48.20
4 21.32 10 53.30 5 26.65 11 58.63	4 21.34 10 53.35 5 26.68 11 58.69	4 21 36 10 53 40 5 26 70 11 58 74	4 21.38 10 53.45 5 26.73 11 58.80	4 21 .40 10 53 .50 5 26 .75 11 58 .85	4 21.42 10 53.55 5 26.78 11 58.91
6 31.98 12 63.96	6 32.01 12 64.02	6 32.04 12 64.08	6 32.07 12 64.14	6 32.10 12 64.20	6 32.13 12 64.26
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	7 37 35 18 96 03 8 42 68 24 128 04	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 37.42 18 96.21 8 42.76 24 128.28	$ \begin{array}{c cccccccccccccccccccccccccccccccccc$	7 37.49 18 96.39 8 42.84 24 128.52
On 1072 Doll.	On 1073 Doll.	On 1074 Doll.	On 1075 Doll.	On 1076 Doll.	On 1077 Doll.
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Transport Tran	Da. 18 33 5.91	Da. It.	
1 18 33 5.90 2 36 34 6.07	1 18 33 5.90 2 36 34 6.08	1 18 33 5.91 2 36 34 6.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 18 33 5.92 2 36 34 6.10	1 18 33 5.92 2 36 34 6.10
3 54 35 6.25	3 54 35 6.26	3 54 35 6.27	3 54 35 6.27	3 54 35 6.28	3 54 35 6.28
4 71 36 6.43 5 89 37 6.61	4 72 36 6.44 5 89 37 6.62	4 72 36 6.44 5 90 37 6.62	4 72 36 6.45 5 90 37 6.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 72 36 6.46 5 90 37 6.64
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.07 38 6.00 7 1.25 39 6.97	6 1.07 38 6.80 7 1.25 39 6.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.08 38 6.82 7 1.26 39 7.00
8 1.43 40 7.15	8 1.43 40 7.15 9 1.61 41 7.33	8 1.43 40 7.16	8 1.43 40 7.17	8 1.43 40 7.17	8 1.44 40 7.18
10 1.79 42 7.50	10 1.79 42 7.51	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{bmatrix} 9 & 1.61 & 41 & 7.35 \\ 10 & 1.79 & 42 & 7.53 \end{bmatrix}$	$\begin{bmatrix} 9 & 1.61 & 41 & 7.35 \\ 10 & 1.79 & 42 & 7.53 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 1.97 43 7.68 12 2.14 44 7.86	11 1.97 43 7.69 12 2.15 44 7.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 1.97 43 7.71 12 2.15 44 7.89	11 1.97 43 7.72 12 2.15 44 7.90
13 2.32 45 8.04	13 2.32 45 8.05	13 2.33 45 8.06	[13] 2.33 [45] 8.06	13 2.33 45 8.07	13 2.33 45 8.08
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.50 46 8.23 15 2.68 47 8.41	14 2.51 46 8.23 15 2.69 47 8.41	14 2.51 46 8.24 15 2.69 47 8.42	$\begin{vmatrix} 14 & 2.51 & 46 & 8.25 \\ 15 & 2.69 & 47 & 8.43 \end{vmatrix}$	14 2.51 46 8.26 15 2.69 47 8.44
16 2.86 48 8.58 17 3.04 49 8.75	16 2.86 48 8.58 17 3.04 49 8.76	16 2.86 48 8.59 17 3.04 49 8.77	$\begin{vmatrix} 16 & 2.87 & 48 & 8.60 \\ 17 & 3.05 & 49 & 8.78 \end{vmatrix}$	$\begin{vmatrix} 16 & 2.87 & 48 & 8.61 \\ 17 & 3.05 & 49 & 8.79 \end{vmatrix}$	16 2.87 48 8.62 17 3.05 49 8.80
18 3.22 50 8.93 19 3.39 51 9.11	18 3.22 50 8.94	18 3.22 50 8.95	18 3.23 50 8.96	18 3.23 50 8.97	18 3.23 50 8.98
20 3.57 52 9.29	20 3.58 52 9.30	19 3.40 51 9.13 20 3.58 52 9.31	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 3.41 51 9.15 20 3.59 52 9.33
21 3.75 53 9.47 22 3.93 54 9.65	21 3.76 53 9.48 22 3.93 54 9.66	$\begin{bmatrix} 21 & 3.76 & 53 & 9.49 \\ 22 & 3.94 & 54 & 9.67 \end{bmatrix}$	21 3.76 53 9.50 22 3.94 54 9.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21 3.77 53 9.51 22 3.95 54 9.69
23 4.11 55 9.83	23 4.11 55 9.84	23 4.12 55 9.85	23 4.12 55 9.85	23 4.12 55 9.86	23 4.13 55 9.87
25 4.47 57 10.18	24 4.29 56 10.01 25 4.47 57 10.19	24 4.30 56 10.02 25 4.48 57 10.20	24 4.30 56 10.03 25 4.48 57 10.21	24 4.30 56 10.04 25 4.48 57 10.22	24 4.31 56 10.05 25 4.49 57 10.23
26 4.65 58 10.36 27 4.82 59 10.54	26 4.65 53 10.37 27 4.83 59 10.55	26 4.65 58 10.38 27 4.83 59 10.56	26 4.66 58 10.39 27 4.84 59 10.57	26 4.66 58 10.40 27 4.84 59 10.58	26 4.67 58 10.41 27 4.85 59 10.59
28 5.00 60 10.72 29 5.18 61 10.90	28 5.01 60 10.73	28 5.01 60 10.74	28 5.02 60 10.75	28 5.02 60 10.76	28 5.03 60 10.77
30 5.36 62 11.08	29 5.19 61 10.91 30 5.37 62 11.09	29 5.19 61 10.92 30 5.37 62 11.10	[29] 5.20 61 10.93 30 5.38 62 11.11	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 5.21 61 10.95 30 5.39 62 11.13
31 5.54 63 11.26 32 5.72 64 11.43	31 5.54 63 11.27 32 5.72 64 11.45	31 5.55 63 11.28 32 5.73 64 11.46	31 5.55 63 11.29 32 5.73 64 11.47	31 5.56 63 11.30 32 5.74 64 11.48	31 5.56 63 11.31
M ln M In	M In M In	M In M In	M In $ M $ In	M In M In	$\frac{ 32 5.74 64 11.49 }{ M In M In }$
3 16.08 9 48.24 4 21.44 10 53.60	3 16.10 9 48.29 4 21.46 10 53.65	3 16.11 9 48.33 4 21.48 10 53.70	3 16.13 9 48.38	3 16.14 9 48.42	3 16.16 9 48.47
5 26.80 11 58.96	5 26.83 11 59.02	5 26.85 11 59.07	4 21.50 10 53.75 5 26.88 11 59.13	4 21.52 10 53.80 5 26.90 11 59.18	4 21.54 10 53.85 5 26.93 11 59.24
6 32.16 12 64.32 7 37.52 18 96.48	6 32.19 12 64.38 7 37.56 18 96.57	6 32.22 12 64.44 7 37.59 18 96.66	6 32.25 12 64.50 7 37.63 18 96.75	6 32.28 12 64.56 7 37.66 18 96.84	6 32.31 12 64.62 7 37.70 18 96.93
8 42.88 24 128.64	8 42.92 24 128.76	8 42.96 24 128.88	8 43.00 24 129.00	8 43.04 24 129.12	8 43.03 24 129.24

100	IADLES OF I	DISCOUNT, OR IN	TERESI, AI SIZ	TER CENT.	
On 1078 Doll.	On 1079 Doll.	On 1080 Doll.	On 1081 Doll.	On 1082 Doll.	On 1083 Doll.
F F F F F F F F F F	F F F F F F F F F F	F	De F De F De De De De	P F D F D E E	D F D F D F D D D D D D D D D D D D D D D D D D
On 1084 Doll.	On 1085 Doll.	On 1086 Doll.	On 1087 Doll.	On 1088 Doll.	On 1089 Doll.
Total Part Tot	Toss F F F F F F F F F	P F F F F F F F F F	Tobal Toba	P F P F F F F F F F	P F P F F F F F F F

	THEBEIN OF T	DISCOUNT, OR IN	1221232, 121 311	THE CHITE	101
On 1090 Doll.	On 1091 Doll.	On 1092 Doll.	On 1093 Doll.	On 1094 Doll.	On 1095 Doll.
T	F F F F F F F F F F	T 18 33 6.01 2 36 34 6.19 3 55 35 6.37 4 73 36 6.55 5 9 37 6.73 6 1.09 38 6.92 7 1.27 39 7.10 8 1.46 40 7.28 9 1.64 42 7.64 10 1.82 42 7.64 11 2.00 43 7.83 12 2.18 14 8.01 13 2.37 45 8.19 14 2.55 46 8.37 15 2.73 47 8.55 16 2.91 48 8.74 17 3.09 49 8.92 18 3.28 50 9.10 19 3.46 51 9.28 20 3.64 52 9.46 21 3.82 53 9.65 22 4.00 54 9.83 23 4.19 55 10.01 24 4.37 56 10.19 25 4.55 57 10.37 26 4.73 58 10.56 27 4.91 59 10.74 28 5.10 60 10.92 29 5.28 61 11.10 30 5.46 63 11.47 32 5.82 64 11.65 M N In N 3 16.38 9 49.14 4 21.84 10 54.60 5 27.30 11 54.60 5 27.30 12 65.52 7 38.22 18 98.23	T		T 10 33 6.02
8 43.60 24 130.80 Op. 1006 Dell	8 43.64 24 130.92 Op. 1007 Doll	0n 1008 Doll	0p. 1009. Doll	8 43.76 24 131.28	0p. 1101 Dell
On 1096 Doll. F F F F F F F F F	On 1097 Doll.	On 1098 Doll, E C Q 23 3 6.04 4 7.32 6.95 7.14 8.06 6.95 7.14 8.14 6.40 7.32 9.14 8.14 6.05 4.17 7.50 10 10.13 42 7.69 11 2.01 43 7.87 14 8.05 11 12.01 43 7.87 14 8.05 13 2.33 44 8.05 13 2.42 13 2.42 13 13 13	On 1099 Doll.	On 1100 Doll.	On 1101 Doll.

102		procedur, on r	·		
On 1102 Doll.	On 1103 Doll.	On 1104 Doll.	On 1105 Doll.	On 1106 Doll.	On 1107 Doll.
U ₂ I ₁ U ₂ I ₂ I ₃ I ₄ I ₄	Da. Et Da. Et	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Int. Da. Da. Da.	Da Da Da Da Da Da Da Da	Du.
1 18 33 6.06	1 18 33 6.07 2 37 34 6.25	1 18 33 6.07 2 37 34 6.26	1 18 33 6.08	1 18 33 6.08 2 37 34 6.27	1 18 33 6.09 2 37 34 6.27
3 55 35 6.43	3 55 35 6.43	3 55 35 6.44	3 55 35 6.45	3 55 35 6.45	3 55 35 6.46
4 73 36 6.61 5 92 37 6.80	4 74 36 6.62 5 92 37 6.80	4 74 36 6.62 5 92 37 6.81	4 74 36 6.63 5 92 37 6.81	4 74 36 6.64 5 92 37 6.82	4 74 36 6.64 5 92 37 6.83
6 1.10 38 6.98 7 1.29 39 7.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.10 38 6.99 7 1.29 39 7.18	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	6 1.11 38 7.00 7 1.29 39 7.19	6 1.11 38 7.01 7 1.29 39 7.20
8 1.47 40 7.35	8 1.47 40 7.35	8 1.47 40 7.36	8 1.47 40 7.37	8 1.47 40 7.37	8 1.48 40 7.38
9 1.65 41 7.53 10 1.84 42 7.71	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.84 42 7.74	10 1.84 42 7.74	10 1.85 42 7.75
11 2.02 43 7.90 12 2.20 44 8.08	11 2.02 43 7.90 12 2.21 44 8.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 2.03 43 7.92 12 2.21 44 8.10	11 2.03 43 7.93 12 2.21 44 8.11	11 2.03 43 7.93 12 2.21 44 8.12
13 2.39 45 8.27 14 2.57 46 8.45	13 2.39 45 8.27 14 2.57 46 8.46	13 2.39 45 8.28 14 2.58 46 8.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.40 45 8.30 14 2.58 46 8.48	13 2.40 45 8.30 8.49 8.49
15 2.76 47 8.63	15 2.76 47 8.64 16 2.94 48 8.82	15 2.76 47 8.65 16 2.94 48 8.83	15 2.76 47 8.66 16 2.95 48 8.84	15 2.77 47 8.66 16 2.95 48 8.85	15 2.77 47 8.67 16 2.95 48 8.86
17 3.12 49 9.00	17 3.13 49 9.01	17 3.13 49 9.02	17 3.13 49 9.02 18 3.32 50 9.21	17 3.13 49 9.03 18 3.32 50 9.22	17 3.14 49 9.04
18 3.31 50 9.18 19 3.49 51 9.37	18 3.31 50 9.19 19 3.49 51 9.38	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 3.50 51 9.39	19 3.50 51 9.40	19 3.51 51 9.41
20 3.67 52 9.55 21 3.86 53 9.73	20 3.68 52 9.56 21 3.86 53 9.74	20 3.68 52 9.57 21 3.86 53 9.75	$egin{array}{c c c} 20 & 3.68 & 52 & 9.58 \ 21 & 3.87 & 53 & 9.76 \ \hline \end{array}$	20 3.69 52 9.59 21 3.87 53 9.77	20 3.69 52 9.59 9.78 9.78
22 4.04 54 9.92 23 4.22 55 10.10	22 4.04 54 9.93 23 4.23 55 10.11	22 4.05 54 9.94 23 4.23 55 10.12	22 4.05 54 9.95 23 4.24 55 10.13	22 4.06 54 9.95 23 4.24 55 10.14	22 4.06 54 9.96 23 4.24 55 10.15
24 4.41 56 10.29	24 4.41 56 10.29	24 4.42 56 10.30 25 4.60 57 10.49	24 4.42 56 10.31 25 4.60 57 10.50	24 4.42 56 10.32 25 4.61 57 10.51	24 4.43 56 10.33 25 4.61 57 10.52
25 4.59 57 10.47 26 4.78 58 10.65	26 4.78 58 10.66	26 4.78 58 10.67	26 4.79 58 10.68	26 4.79 58 10.69	26 4.80 58 10.70
27 4.96 59 10.84 28 5.14 60 11.02	27 4.96 59 10.85 28 5.15 60 11.03	27 4.97 59 10.86 28 5.15 60 11.04	27 4.97 59 10.87 28 5.16 60 11.05	27 4.98 59 10.88 28 5.16 60 11.06	27 4.98 59 10.89 28 5.17 60 11.07
29 5.33 61 11.20 30 5.51 62 11.39	29 5.33 61 11.21 30 5.52 62 11.40	29 5.34 61 11.22 30 5.52 62 11.41	29 5.34 61 11.23 30 5.53 62 11.42	29 5.35 61 11.24 30 5.53 62 11.43	29 5.35 61 11.25 30 5.54 62 11.44
31 5.69 63 11.57 32 5.88 64 11.75	31 5.70 63 11.58 32 5.88 64 11.77	31 5.70 63 11.59 32 5.89 64 11.78	31 5.71 63 11.60 32 5.89 64 11.79	31 5.71 63 11.61 32 5.90 64 11.80	31 5.72 63 11.62 32 5.90 64 11.81
M ln M ln	M In M In	M In M In	$M \mid In \mid M \mid In$	M In (M) In	M In M In
3 16.53 9 49.59 4 22.04 10 55.10	3 16.55 9 49.64 4 22.06 10 55.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 16.58 9 49.73 4 22.10 10 55.25	3 16.59 9 49.77 4 22.12 10 55.30	3 16.61 9 49.82 4 22.14 10 55.35
5 27.55 11 60.61	5 27.58 11 60.67 6 33.09 12 66.18	5 27.60 11 60.72 6 33.12 12 66.24	5 27.63 11 60.78 6 33.15 12 66.30	5 27.65 11 60.83 6 33.18 12 66.36	5 27.68 11 60.89 6 33.21 12 66.42
7 38.57 18 99.18	7 38.61 18 99.27	7 38.64 18 99.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 38.71 18 99.54 8 44.24 24 132.72	7 38.75 18 99.63 8 44.28 24 132.84
8 44.08 24 132.24 On 1108 Doll.	0n 1109 Doll.	0n 1110 Doll.	On 1111 Doll.	On 1112 Doll.	On 1113 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. 19 33 6.11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da Int Da Int 19 33 6.12	Int. Da. Da.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1 18 33 6.10 2 37 34 6.28	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 19 33 6.12 2 37 34 6.30	1 19 33 6.12 2 37 34 6.31
3 55 35 6.46	3 55 35 6.47	3 56 35 6.48	2 37 34 6.30 3 56 35 6.48 4 74 36 6.67	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 56 35 6.49 4 74 36 6.68
4 74 36 6.65 5 92 37 6.83	4 74 36 6.65 5 92 37 6.84	4 74 36 6.66 5 93 37 6.85	5 93 37 6.85	5 93 37 6.86	5 93 37 6.86
6 1.11 38 7.02 7 1.29 39 7.20	6 1.11 38 7.02 7 1.29 39 7.21	6 1.11 38 7.03 7 1.30 39 7.22	$\begin{bmatrix} 6 & 1.11 & 38 & 7.04 \\ 7 & 1.30 & 39 & 7.22 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.11 38 7.05 7 1.30 39 7.23
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.48 40 7.42 9 1.67 41 7.61
10 1.85 42 7.76	10 1.85 42 7.76	10 1.85 42 7.77 11 2.04 43 7.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
12 2.22 44 8.13	12 2.22 44 8.13	12 2.22 44 8.14	12 2.22 44 8.15	12 2.22 44 8.15	12 2.23 44 8.16
14 2.59 46 8.49	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.41 45 8.33 14 2.59 46 8.51	13 2.41 45 8.33 14 2.59 46 8.52	14 2.59 46 8.53	14 2.60 46 8.53
15 2.77 47 8.68 16 2.95 48 8.86	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.78 47 8.70 16 2.96 48 8.88	15 2.78 47 8.70 16 2.96 48 8.89	15 2.78 47 8.71 16 2.97 48 8.90	15 2.78 47 8.72 - 16 2.97 48 8.90
17 3.14 49 9.05 18 3.32 50 9.23	$\begin{vmatrix} 17 & 3.14 & 49 & 9.06 \\ 18 & 3.33 & 50 & 9.24 \end{vmatrix}$	17 3.15 49 9.07 18 3.33 50 9.25	17 3.15 49 9.07 18 3.33 50 9.26	17 3.15 49 9.08 18 3.34 50 9.27	17 3.15 49 9.09 18 3.34 50 9.28
19 3.51 51 9.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 3.52 51 9.44 20 3.70 52 9.62	19 3.52 51 9.44 20 3.70 52 9.63	19 3.52 51 9.45 20 3.71 52 9.64	19 3.52 51 9.46 20 3.71 52 9.65
21 3.88 53 9.79	21 3.88 53 9.80	21 3.89 53 9.81	21 3.89 53 9.81	21 3.89 53 9.82	21 3.90 53 9.83
$\begin{bmatrix} 22 & 4.06 & 54 & 9.97 \\ 23 & 4.25 & 55 & 10.16 \end{bmatrix}$	22 4.07 54 9.98 23 4.25 55 10.17	22 4.07 54 9.99 23 4.26 55 10.18	23 4.26 55 10.18	22 4.08 54 10.01 23 4.26 55 10.19	22 4.08 54 10.02 23 4.27 55 10.20
24 4.43 56 10.34 25 4.62 57 10.53	24 4.44 56 10.35 25 4.62 57 10.54	24 4.44 56 10.36 25 4.63 57 10.55	24 4.44 56 10.37 25 4.63 57 10.55	24 4.45 56 10.38 25 4.63 57 10.56	24 4.45 56 10.39 25 4.64 57 10.57
26 4.80 58 10.71 27 4.99 59 10.90	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 4.81 58 10.73 27 5.00 59 10.92	26 4.81 58 10.74 27 5.00 59 10.92	26 4.82 58 10.75 27 5.00 59 10.93	26 4.82 58 10.76 27 5.01 59 10.94
28 5.17 60 11.08 29 5.36 61 11.26	28 5.18 60 11.09 29 5.36 61 11.27	28 5.18 60 11.10 29 5.37 61 11.29	28 5.18 60 11.11 29 5.37 61 11.30	28 5.19 60 11.12 29 5.37 61 11.31	28 5.19 60 11.13 29 5.38 61 11.32
30 5.54 62 11.45	[30] 5.55 62 11.46	30 5.55 62 11.47 31 5.74 63 11.66	30 5.56 62 11.48 31 5.74 63 11.67	30 5.56 62 11.49 31 5.75 63 11.68	30 5.57 62 11.50 31 5.75 63 11.69
32[5.91 64 11.82	32 5.91 64 11.83	32 5.92 64 11.84	32 5.93 64 11.85	32 5.93 64 11.86	[32] 5.94][64] 11.87
$\frac{ M }{3} \frac{ Iu }{ 16.62 } \frac{ M }{9} \frac{ Iu }{ 49.86 }$	$\frac{M}{3} \frac{\ln}{16.64} \frac{M}{9} \frac{\ln}{49.91}$	$\frac{ M }{3} \frac{ In }{16.65} \frac{ M }{9} \frac{ In }{49.95}$	$\frac{M}{3} \frac{In}{16.67} \frac{M}{9} \frac{In}{50.00}$	$\frac{M}{3} \frac{In}{16.68} \frac{M}{9} \frac{In}{50.04}$	$\frac{M + \ln}{3 16.70 } \frac{M}{9} \frac{\ln}{50.09}$
4 22.16 10 55.40	4 22.18 10 55.45	4 22.20 10 55.50 5 27.75 11 61.05	4 22.22 10 55.55 5 27.78 11 61.11	4 22.24 10 55.60 5 27.80 11 61.16	4 22.26 10 55.65 5 27.83 11 61.22
6 33.24 12 66.48	5 27.73 11 61.00 6 33.27 12 66.54	6 33.30 12 66.60	6 33.33 12 66.66 7 38.89 18 99.99	6 33.36 12 66.72 7 38.92 18 100.08	6 33.39 12 66.78 7 38.96 18 100.17
7 38.78 18 99.72 8 44.32 24 132.96	7 38.82 18 99.81 8 44.36 24 133.08	7 38.85 18 99.90 8 44.40 24 133.20	8 44.44 24 133.32	8 44.48 24 133.44	8 44.52 24 133.56

	0	0	0 1 1 2 2 2	0 1000 5 11	103
1					
On 1114 Doll.	On 1115 Doll. Image: Property of the property of t	On 1116 Doll. E E E 1 19 33 6.14 2 37 34 6.32 3 56 35 6.51 4 74 36 6.70 5 93 37 6.88 6 1.12 38 7.07 7 1.30 39 7.25 8 1.49 40 7.44 9 1.67 41 7.63 10 1.96 42 7.81 11 2.05 43 8.00 12 2.23 44 8.18 13 2.42 45 8.37 14 2.60 46 8.56 15 2.79 47 8.74 16 2.93 48 8.93 17 3.16 49 9.11 18 3.35 50 9.30 19 3.52 19	On 1117 Doll. D	On 1118 Doll.	On 1119 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
6 33.42 12 66.94 7 38.99 18 100.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 33.48 12 66.96 7 39.06 18 100.44	6 33.51 12 67.02 7 39.10 18 100.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 33.57 12 67.14 7 39.17 18 100.71
8 44.56 24 133.68 On 1120 Doll.	0n 1121 Doll.	8 44.64 24 133.92 On 1122 Doll.	0n 1123 Doll.	8 44.72 24 134.16 On 1124 Doll.	0n 1125 Doll.
Transfer Transfer	F F F F F F F F F F	P F P F F P F P F P F P P	Part Part	Transfer Transfer	Part Part

104	And the or a	JISCOUNT, OR IN	12312301, 111 011		
On 1126 Doll.	On 1127 Doll.	On 1128 Doll.	On 1129 Doll.	On 1130 Doll.	On 1131 Doll.
On 1126 Doll. F F S F F	On 1127 Doll. D F D F D F 1 19 33 6.20 2 38 34 6.39 3 56 35 6.57 4 75 36 6.76 5 94 37 6.95 6 1.13 38 7.14 7 1.31 39 7.33 8 1.50 40 7.51 9 1.69 41 7.70 10 1.33 42 7.89 11 2.07 43 8.08 12 2.25 44 8.26 13 2.44 45 8.45 14 2.63 46 8.64 15 2.82 47 8.83 16 3.01 48 9.02 17 3.19 49 9.20 18 3.38 50 9.39 19 3.57 51 9.58 20 3.76 52 9.77 21 3.94 53 9.96 22 4.13 54 10.14	On 1128 Doll. F F F F F F F F F	On 1129 Doll. D F D F D F D F D D	On 1130 Doll. P F P 33 6.22 2 38 34 6.40 3 57 35 6.59 4 75 36 6.78 5 94 37 6.97 6 1.13 38 7.16 7 1.32 39 7.35 8 1.51 40 7.53 9 1.70 41 7.72 10 1.88 42 7.91 11 2.07 43 8.10 12 2.26 44 8.29 13 2.45 45 8.48 14 2.64 46 8.66 15 2.83 47 8.35 16 3.01 48 9.04 17 3.20 49 9.23 18 3.39 50 9.42 19 3.58 51 9.61 20 3.77 52 9.79 21 3.96 53 9.98 22 4.14 54 10.17	F F F F F F F F F F
23 4.32 55 10.32 24 4.50 56 10.51 25 4.69 57 10.70 26 4.86 58 10.88 27 5.07 59 11.07 23 5.25 60 11.26 29 5.44 61 11.45 30 5.63 62 11.64 31 5.82 63 11.82 32 6.01 64 12.01 M In 3 16.89 9 50.67 4 22.52 10 56.30 5 23.15 11 61.93 6 33.78 12 67.56 7 39.41 18 101.34 8 45.04 24 135.12 On 11.32 Doll.	23 4.32 55 10.33 24 4.51 56 10.52 25 4.70 57 10.71 26 4.88 58 10.89 27 5.07 59 11.03 28 5.26 60 11.27 29 5.45 61 11.46 30 5.64 62 11.65 31 5.82 63 11.83 32 6.01 64 12.02 M In 3 16.91 9 50.72 4 22.54 10 50.35 5 23.18 11 61.99 6 33.81 12 67.62 7 39.45 18 101.43 8 45.08 24 135.24 On 1133 Doll.	24 4.51 56 10.53 25 4.70 57 10.72 26 4.89 58 10.90 27 5.03 59 11.09 28 5.26 60 11.23 29 5.45 61 11.47 30 5.64 62 11.66 31 5.83 63 11.84 32 6.02 64 12.03 M In 3 16.92 64 12.03 M 22.56 10 56.40 523.20 11 62.04 6 33.84 12 67.68 7 39.48 18 101.52 8 45.12 24 135.36 On 1134 Doll.	23	23	23 4.34 55 10.37 24 4.52 56 10.56 25 4.71 57 10.74 26 4.90 58 10.93 27 5.09 59 11.12 28 5.28 60 11.31 29 5.47 61 11.50 30 5.66 62 11.69 31 5.84 63 11.88 32 6.03 64 12.06 M In 3 16.97 9 50.90 4 92.62 10 56.55 5 28.26 11 62.21 6 33.93 12 67.86 7.39.59 16 101.79 8 45.24 24 135.72 On 1137 Doll.
F	P F P F F P F P F P F P F P F P F P F P F P F P F P F P F P F P F P P	P	P F P F P F P P P P	D E D E E 1	E

		DISCOUNT, OR II			105
On 1138 Doll.	On 1139 Doll.	On 1140 Doll.	On 1141 Doll.	On 1142 Doll,	On 1143 Doll.
T		T	D	T	T
5 28.45 11 62.59 6 34.14 12 68.28 7 39.83 18 102.42 9 45.59 34 136.56	5 28.48 11 62.65 6 34.17 12 68.34 7 39.87 18 102.51 6 45.56 6 41.26 6 6	5 28.50 11 62.70 6 34.20 12 68.40 7 39.90 18 102.60 8.45 60 61 126 80 60 60 60 60 60 60 6	5 28.53 11 62.76 6 34.23 12 68.46 7 39.94 18 102.69	5 28.55 11 62.81 6 34.26 12 68.52 7 39.97 18 102.73 8 45.68 24 137.04	5 28.58 11 62.87 6 34.29 12 68.58 7 40.01 18 102.87
8 45.52 24 136.56 On 1144 Doll.	0n 1145 Doll.	0n 1146 Doll.	0n 1147 Doll.	On 1148 Doll.	8 45.72 24 137.16 On 1149 Doll.
Times Time	P F P F F P F	P F F F F F F F F F	P F P F F	Transfer Transfer	The color of the

Dф

On 1150 Doll.	On 1151 Doll.	On 1152 Doll.	On 1153 Doll.	On 1154 Doll.	On 1155 Doll.
Da Da Int.	Da. Int.		Da. Int.	Da Da Da Da Da Da Da Da	
1 19 33 6.33	1 19 33 6.33	p F p F 1 19 33 6.34 2 38 34 6.53	1 19 33 6.34	1 19 33 6.35 2 38 34 6.54	
2 38 34 6.52 3 58 35 6.71	3 58 35 6.71	3 58 35 6.72	3 58 35 6.73	3 58 35 6.73	3 58 35 6.74
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 77 36 6.91 5 96 37 7.10	4 77 36 6.91 5 96 37 7.10	4 77 36 6.92 5 96 37 7.11	4 77 36 6.92 5 96 37 7.12	4 77 36 6.93 5 96 37 7.12
6 1.15 38 7.28 7 1.34 39 7.48	6 1.15 38 7.29 7 1.34 39 7.48	6 1.15 38 7.30 7 1.34 39 7.49	6 1.15 38 7.30 7.49 7.49	6 1.15 38 7.31 7 1.35 39 7.50	6 1.16 38 7.32 7 1.35 39 7.51
8 1.53 40 7.67	8 1.53 40 7.67	8 1.54 40 7.68	8 1.54 40 7.69 9 1.73 41 7.88	8 1.54 40 7.69	8 1.54 40 7.70
9 1.73 41 7.86 10 1.92 42 8.05	9 1.73 41 7.87 10 1.92 42 8.06	10 1.92 42 8.06	10 1.92 42 8.07	10 1.92 42 8.08	9 1.73 41 7.89 10 1.93 42 8.09
11 2.11 43 8.24 12 2.30 44 8.43	11 2.11 43 8.25 12 2.30 44 8.44	11 2.11 43 8.26 12 2.30 44 8.45	11 2.11 43 8.26 12 2.31 44 8.46	11 2.12 43 8.27 12 2.31 44 8.46	11 2.12 43 8.28 12 2.31 44 8.47
13 2.49 45 8.63 14 2.68 46 8.82	13 2.49 45 8.63 14 2.69 46 8.82	13 2.50 45 8.64 14 2.69 46 8.83	13 2.50 45 8.65 14 2.69 46 8.84	13 2.50 45 8.66 14 2.69 46 8.85	13 2.50 45 8.66 14 2.70 46 8.86
15 2.88 47 9.01	15 2.88 47 9.02 16 3.07 48 9.21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.88 47 9.03 16 3.07 48 9.22	15 2.89 47 9.04 16 3.08 48 9.23	15 2.89 47 9.05 16 3.08 48 9.24
17 3.26 49 9.39	17 3.26 49 9.40	17 3.26 49 9.41	17 3.27 49 9.42	17 3.27 49 9.42	17 3.27 49 9.43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 3.45 50 9.59 19 3.64 51 9.78	18 3.46 50 9.60 19 3.65 51 9.79	119 3.65 51 9.80	18 3.46 50 9.62 19 3.65 51 9.81	18 3.47 50 9.63 19 3.66 51 9.82
20 3.83 52 9.97 21 4.03 53 10.16	20 3.84 52 9.98 21 4.03 53 10.17	20 3.84 52 9.98 21 4.03 53 10.18	20 3.84 52 9.99 21 4.04 53 10.18	20 3.85 52 10.00 21 4.04 53 10.19	20 3.85 52 10.01 21 4.04 53 10.20
22 4.22 54 10.35 23 4.41 55 10.54	22 4.22 54 10.36 23 4.41 55 10.55	22 4.22 54 10.37 23 4.42 55 10.56	22 4.23 54 10.38 23 4.42 55 10.57	22 4.23 54 10.39 23 4.42 55 10.58	22 4.24 54 10.40 23 4.43 55 10.59
24 4.60 56 10.73	24 4.60 56 10.74	24 4.61 56 10.75	24 4.61 56 10.76 25 4.80 57 10.95	24 4.62 56 10.77 25 4.81 57 10.96	24 4.62 56 10.78
25 4.79 57 10.93 26 4.98 58 11.12	26 4.99 58 11.13	26 4.99 58 11.14	[26] 5.00[[58] 11.15]	26 5.00 58 11.16	26 5.01 58 11.17
27 5.18 59 11.31 28 5.37 60 11.50	27 5.18 59 11.32	27 5.18 59 11.33	27 5.19 59 11.34 28 5.38 60 11.53	27 5.19 59 11.35 28 5.39 60 11.54	27 5.20 59 11.36 28 5.39 60 11.55
29 5.56 61 11.69 30 5.75 62 11.88	29 5.56 61 11.70 30 5.76 62 11.89	$\begin{vmatrix} 29 & 5.57 & 61 & 11.71 \\ 30 & 5.76 & 62 & 11.90 \end{vmatrix}$	29 5.57 61 11.72 30 5.77 62 11.91	29 5.58 61 11.73 30 5.77 62 11.92	29 5.58 61 11.74 30 5.78 62 11.94
31 5.94 63 12.08 32 6.13 64 12.27	31 5.95 63 12.09 32 6.14 64 12.28	31 5.95 63 12.10 32 6.14 64 12.29	31 5.96 63 12.11 32 6.15 64 12.30	31 5.96 63 12.12 32 6.15 64 12.31	31 5.97 63 12.13 32 6.16 64 12.32
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 17.25 9 51.75 4 23.00 10 57.50	3 17.27 9 51.80 4 23.02 10 57.55	3 17.28 9 51.84 4 23.04 10 57.60	3 17.30 9 51.89 4 23.06 10 57.65	3 17.31 9 51.93 4 23.08 10 57.70	3 17.33 9 51.98 4 23.10 10 57.75
5 28.75 11 63.25	5 28.78 11 63.31	5 28.80 11 63.36	5 28.83 11 63.42 6 34.59 12 69.18	5 28.85 11 63.47 6 34.62 12 69.24	5 28.88 11 63.53 6 34.65 12 69.30
6 34.50 12 69.00 7 40.25 18 103.50	$\begin{bmatrix} 6 & 34.53 & 12 & 69.06 \\ 7 & 40.29 & 18 & 103.59 \end{bmatrix}$	$ \begin{vmatrix} 6 & 34.56 & 12 & 69.12 \\ 7 & 40.32 & 18 & 103.68 \end{vmatrix} $	7 40.36 18 103.77	7 40.39 18 103.86	7 40 . 43 18 103 . 95
8 46.00 24 138.00 On 1156 Doll.	0n 1157 Doll.	0n 1158 Doll.	0n 1159 Doll.	0n 1160 Doll.	0n 1161 Doll.
Int. Da.	Int.	Int. Da. Int. Da.	Int.	Da Et Da Et T T T T T T T T T	Int. Da. Int.
1 19 33 6.36	1 19 33 6.36	1 19 33 6.37	1 19 33 6.37	1 19 33 6.38	1 19 33 6.39
$egin{array}{c cccc} 2 & 39 & 34 & 6.55 \ 3 & 58 & 35 & 6.74 \ \end{array}$	2 39 34 6.56 3 58 35 6.75	2 39 34 6.56 3 58 35 6.76	2 39 34 6.57 3 58 35 6.76	3 58 35 6.77	3 58 35 6.77
$egin{array}{c cccc} 4 & 77 & 36 & 6.94 \ 5 & 96 & 37 & 7.13 \end{array}$	4 77 36 6.94 5 96 37 7.13	4 77 36 6.95 5 97 37 7.14	4 77 36 6.95 5 97 37 7.15	4 77 36 6.96 5 97 37 7.15	4 77 36 6.97 5 97 37 7.16
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.16 38 7.33 7 1.35 39 7.52	6 1.16 38 7.33 7 1.35 39 7.53	6 1.16 38 7.34 7 1.35 39 7.53	6 1.16 38 7.35 7 1.35 39 7.54	6 1.16 38 7.35 7 1.35 39 7.55
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.55 40 7.73 9 1.74 41 7.92	8 1.55 40 7.73 9 1.74 41 7.93	8 1.55 40 7.74 9 1.74 41 7.93
10 1.93 42 8.09	10 1.93 42 8.10	10 1.93 42 8.11	10 1.93 42 8.11	10 1.93 42 8.12	10 1.94 42 8.13 11 2.13 43 8.32
11 2.12 43 8.28 12 2.31 44 8.48	11 2.12 43 8.29 12 2.31 44 8.48	12 2.32 44 8.49	12 2.32 44 8.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.32 44 8.51
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	13 2.51 45 8.68			15 2.05 37 0.01	10 0 00
	14 2.70 46 8.87	13 2.51 45 8.69 14 2.70 46 8.88	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.51 45 8.70 14 2.71 46 8.89	13 2.52 45 8.71 14 2.71 46 8.90
15 2.89 47 9.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.70 46 8.89 15 2.90 47 9.08	13 2.51 45 8.70	14 2.71 46 8.90 15 2.90 47 9.09 -16 3.10 48 9.29
$ \begin{vmatrix} 15 & 2.89 & 47 & 9.06 \\ 16 & 3.08 & 48 & 9.25 \\ 17 & 3.28 & 49 & 9.44 \end{vmatrix} $		14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47	14 2.71 46 8.90 15 2.90 47 9.09 -16 3.10 48 9.29
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86	14 2.71 46 8.90 15 2.90 47 9.09 -16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.87
15 2.39 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.23 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.05 53 10.22	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 21 4.06 53 10.24	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25	15 2.90 47 9.09 -16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.37 20 3.87 52 10.06
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.05 53 10.22 22 4.24 54 10.41 23 4.44 55 10.61	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 21 4.06 53 10.24 22 4.25 54 10.43 23 4.44 55 10.62	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63	14 2.71 46 8.90 15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.87 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.23 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.05 53 10.22 22 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.80 25 4.82 57 10.99	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.33 57 11.00	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 22 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.36 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.83 57 11.02	15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.37 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.34 25 4.84 57 11.03
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.83 21 4.05 53 10.22 22 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.80 25 4.82 57 10.99 26 5.01 58 11.18	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.33 57 11.00 26 5.02 58 11.19	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.24 22 4.25 54 10.43 (23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 51 1.20	13 2.51 45 8.70 14 2.71 46 8.39 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.83 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41	14 2.711 46 8.90 15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.87 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.84 25 4.84 57 11.03 26 5.03 58 11.99
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17 27 5.20 59 11.37 28 5.39 60 11.56	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.05 53 10.22 22 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.80 25 4.82 57 10.99 26 5.01 58 11.18 27 5.21 59 11.38 28 5.40 60 11.57	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.83 57 11.00 26 5.02 58 11.19 27 5.21 59 11.39 28 5.40 60 11.58	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 21 4.06 53 10.24 22 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 59 11.40 27 5.22 59 11.40 28 5.41 60 11.59	13 2.51 45 8.70 14 2.71 46 8.39 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.83 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41 28 5.41 60 11.60	15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.37 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.84 25 4.84 57 11.03 26 5.03 58 11.22 27 5.22 59 11.42 28 5.42 60 11.61
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17 27 5.20 59 11.37 28 5.39 60 11.56 29 5.59 61 11.75 30 5.78 62 11.95	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.66 55 10.22 22 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.89 25 4.82 57 10.99 26 5.01 58 11.18 27 5.21 59 11.38 28 5.40 60 11.57 29 5.59 61 11.76 30 5.79 62 11.96	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.33 57 11.00 26 5.02 58 11.19 27 5.21 59 11.39 28 5.60 60 11.58 29 5.60 61 11.77 30 5.79 62 11.97	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 22 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 58 11.20 27 5.22 59 11.40 28 5.41 60 11.59 29 5.60 61 11.78 30 5.80 62 11.98	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.36 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.33 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41 28 5.41 60 11.60 29 5.61 61 11.79 30 5.80 62 11.99	15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.37 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.34 25 4.84 57 11.03 26 5.03 58 11.22 27 5.22 59 11.42 28 5.42 60 11.61 29 5.61 61 11.80 30 5.81 62 12.00
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17 27 5.20 59 11.37 28 5.39 60 11.56 29 5.59 61 11.56 29 5.59 61 11.56 30 5.78 62 11.95 31 5.97 63 12.14 32 6.17 64 12.33	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.06 53 10.22 24 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.80 25 4.82 57 10.91 26 5.01 58 11.18 27 5.21 59 11.38 28 5.40 60 11.57 29 5.59 61 11.76 30 5.79 62 11.96 31 5.98 63 12.15 32 6.17 64 12.34	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.33 57 11.00 26 5.02 58 11.19 27 5.21 59 11.39 28 5.40 60 11.58 29 5.60 61 11.77 30 5.79 62 11.97 31 5.98 63 12.16 32 6.18 64 12.35	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 21 4.06 53 10.24 24 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 58 11.20 27 5.22 59 11.40 28 5.41 60 11.59 29 5.60 61 11.78 30 5.80 62 11.98 31 5.99 63 12.17 32 6.18 64 12.36	13 2.51 45 8.70 14 2.71 46 8.39 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.63 24 4.64 56 10.83 25 4.83 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41 28 5.41 60 11.60 29 5.61 61 11.79 30 5.80 62 11.99 31 5.99 63 12.18 32 6.19 64 12.37	14 2.71 46 8.90 15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.37 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.84 25 4.84 57 11.03 26 5.03 58 11.22 27 5.22 59 11.42 28 5.42 60 11.61 29 5.61 61 11.80 30 5.81 62 12.00 31 6.00 63 12.19 32 6.19 64 12.38
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17 27 5.20 59 11.37 28 5.39 60 11.56 29 5.59 61 11.75 30 5.78 62 11.95 31 5.97 63 12.14 32 6.17 64 12.33 M In M In	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.28 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.05 53 10.22 22 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.80 25 4.82 57 10.80 25 4.82 57 10.80 26 5.01 58 11.18 27 5.21 59 11.38 28 5.40 60 11.57 29 5.59 61 11.76 30 5.79 62 11.96 31 5.98 63 12.15 32 6.17 64 12.34 M In M	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.66 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.83 57 11.00 26 5.02 58 11.19 27 5.21 59 11.58 29 5.60 61 11.77 30 5.79 62 11.97 31 5.98 63 12.16 32 6.18 64 12.35 M In M In	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 21 4.06 53 10.24 22 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 58 11.20 27 5.22 59 11.40 28 5.41 60 11.59 29 5.60 61 11.78 30 5.80 62 11.98 31 5.99 63 12.17 32 6.18 64 12.36 M In M In	13 2.51 45 8.70 14 2.71 46 8.39 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.83 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41 28 5.41 60 11.60 29 5.61 61 11.79 30 5.80 62 11.99 31 5.99 63 12.18 32 6.19 64 12.37	15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.87 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.84 25 4.84 57 11.03 26 5.03 58 11.22 27 5.22 59 11.42 28 5.42 60 11.61 29 5.61 61 11.80 30 5.81 62 12.00 31 6.00 63 12.19 32 6.19 64 12.38 M In M In
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17 27 5.20 59 11.37 28 5.39 60 11.56 29 5.59 61 11.75 30 5.78 62 11.95 31 5.97 63 12.14 32 6.17 64 12.33 MI In M In 17.34 9 52.02 4 23.12 10 57.80	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.33 57 11.00 26 5.02 58 11.19 27 5.21 59 11.39 28 5.40 60 11.58 29 5.60 61 11.77 30 5.79 62 11.97 31 5.98 63 12.16 32 6.18 64 12.35	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 21 4.06 53 10.24 22 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 59 11.40 28 5.41 60 11.78 30 5.80 62 11.98 31 5.99 63 12.17 32 6.18 64 12.36 M In M In In 3 17.39 9 52.16 4.23.18 10 57.95	13 2.51 45 8.70 14 2.71 46 8.89 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.83 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41 28 5.41 60 11.60 29 5.61 61 11.79 30 5.80 62 11.99 31 5.99 63 12.18 32 6.19 64 12.37 M In M In 317.40 M 9 52.20 4 23.20 10 58.00	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 2.89 47 9.06 16 3.08 48 9.25 17 3.28 49 9.44 18 3.47 50 9.63 19 3.66 51 9.83 20 3.85 52 10.02 21 4.05 53 10.21 22 4.24 54 10.40 23 4.43 55 10.60 24 4.62 56 10.79 25 4.82 57 10.98 26 5.01 58 11.17 27 5.20 59 11.37 28 5.39 60 11.56 29 5.59 61 11.75 30 5.78 62 11.95 31 5.97 63 12.14 32 6.17 64 12.33 M	14 2.70 46 8.87 15 2.89 47 9.06 16 3.09 48 9.26 17 3.23 49 9.45 18 3.47 50 9.64 19 3.66 51 9.83 20 3.86 52 10.03 21 4.05 53 10.22 22 4.24 54 10.41 23 4.44 55 10.61 24 4.63 56 10.80 25 4.82 57 10.99 26 5.01 58 11.18 27 5.21 59 11.38 28 5.40 60 11.57 29 5.59 61 11.76 30 5.79 62 11.96 31 5.98 63 12.15 32 6.17 64 12.34 M In In Togory In Togory Togory	14 2.70 46 8.88 15 2.90 47 9.07 16 3.09 48 9.26 17 3.28 49 9.46 18 3.47 50 9.65 19 3.67 51 9.84 20 3.86 52 10.04 21 4.05 53 10.23 22 4.25 54 10.42 23 4.44 55 10.62 24 4.63 56 10.81 25 4.33 57 11.00 26 5.02 58 11.19 27 5.21 59 11.39 28 5.40 60 11.58 29 5.60 61 11.77 30 5.79 62 11.97 31 5.98 63 12.16 32 6.18 64 12.35 M	14 2.70 46 8.89 15 2.90 47 9.08 16 3.09 48 9.27 17 3.28 49 9.47 18 3.48 50 9.66 19 3.67 51 9.85 20 3.86 52 10.04 22 4.25 54 10.43 23 4.44 55 10.62 24 4.64 56 10.82 25 4.83 57 11.01 26 5.02 58 11.20 27 5.22 59 11.40 28 5.41 60 11.78 30 5.80 62 11.98 31 5.99 63 12.17 32 6.18 64 12.36 M	13 2.51 45 8.70 14 2.71 46 8.39 15 2.90 47 9.09 16 3.09 48 9.28 17 3.29 49 9.47 18 3.48 50 9.67 19 3.67 51 9.86 20 3.87 52 10.05 21 4.06 53 10.25 22 4.25 54 10.44 23 4.45 55 10.63 24 4.64 56 10.83 25 4.83 57 11.02 26 5.03 58 11.21 27 5.22 59 11.41 28 5.41 60 11.60 29 5.61 61 11.79 30 5.80 62 11.99 31 5.99 63 12.18 32 6.19 64 12.37 M In M In M 52.20	15 2.90 47 9.09 16 3.10 48 9.29 17 3.29 49 9.48 18 3.48 50 9.68 19 3.68 51 9.37 20 3.87 52 10.06 21 4.06 53 10.26 22 4.26 54 10.45 23 4.45 55 10.64 24 4.64 56 10.84 25 4.84 57 11.03 26 5.03 58 11.22 27 5.22 59 11.42 28 5.42 60 11.61 29 5.61 61 11.30 30 5.81 62 12.00 31 6.00 63 12.19 32 6.19 64 12.33 M In M In

On 1162 Doll.	On 1163 Doll.	On 1164 Doll.	On 1165 Doll.	On 1166 Doll.	On 1167 Doll.
Da. 19 33 6.39	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. 19 33 6.41		Int.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 19 33 6.40 2 39 34 6.60	1 19 33 6.41 2 39 34 6.60	1 19 33 6.41 2 39 34 6.61	1 19 33 6.42 2 39 34 6.61
3 58 35 6.78	3 58 35 6.78	3 58 35 6.79	3 58 35 6.80	3 58 35 6.80	3 58 35 6 81
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 78 36 6.98 5 97 37 7.17	4 78 36 6.98 5 97 37 7.18	4 · 78 36 6.99 5 97 37 7.18	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	4 78 36 7.00 5 97 37 7.20
6 1.16 38 7.36 7 1.36 39 7.55	6 1.16 38 7.37 7 1.36 39 7.56	6 1.16 38 7.37 7 1.36 39 7.57	6 1.17 38 7.38 7 1.36 39 7.57	6 1.17 38 7.38 7 1.36 39 7.58	6 1.17 38 7.39
8 1.55 40 7.75	8 1.55 40 7.75	8 1.55 40 7.76	8 1.55 40 7.77	8 1.55 40 7.77	8 1.56 40 7.78
9 1.74 41 7.94 10 1.94 42 8.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.75 41 7.95 10 1.94 42 8.15	9 1.75 41 7.96 10 1.94 42 8.16	$\begin{bmatrix} 9 & 1.75 & 41 & 7.97 \\ 10 & 1.94 & 42 & 8.16 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 2.13 43 8.33	11 2.13 43 8.33 12 2.33 44 8.53	11 2.13 43 8.34 12 2.33 44 8.54	11 2.14 43 8.35 12 2.33 44 8.54	11 2.14 43 8.36	11 2.14 43 8.36
13 2.52 45 8.72	13 2.52 45 8.72	13 2.52 45 8.73	13 2.52 45 8.74	13 2.53 45 8.75	13 2.53 45 8.75
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.71 46 8.92 15 2.91 47 9.11	14 2.72 46 8.92 15 2.91 47 9.12	$\begin{vmatrix} 14 & 2.72 & 46 & 8.93 \\ 15 & 2.91 & 47 & 9.13 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 2.72 46 8.95 15 2.92 47 9.14
16 3.10 48 9.30	[16] 3.10 [48] 9.30]	16 3.10 48 9.31	16 3.11 48 9.32 17 3.30 49 9.51	[16] 3.11 [48] 9.33	16 3.11 48 9.34
18 3.49 50 9.68	18 3.49 50 9.69	18 3.49 50 9.70	18 3.50 50 9.71	18 3.50 50 9.72	17 3.31 49 9.53 18 3.50 50 9.73
19 3.68 51 9.88 20 3.87 52 10.07	19 3.68 51 9.89 20 3.88 52 10.08	19 3.69 51 9.89 20 3.88 52 10.09	$\begin{vmatrix} 19 & 3.69 & 51 & 9.90 \\ 20 & 3.88 & 52 & 10.10 \end{vmatrix}$	$\begin{vmatrix} 19 & 3.69 & 51 & 9.91 \\ 20 & 3.89 & 52 & 10.11 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 4.07 53 10.26	21 4.07 53 10.27	21 4.07 53 10.28	21 4.08 53 10.29	21 4.08 53 10.30	21 4.03 53 10.31
22 4.26 54 10.46 23 4.45 55 10.65	[23] 4.46 [55] 10.66	22 4.27 54 10.48 23 4.46 55 10.67	23 4.47 55 10.68	22 4.28 54 10.49 23 4.47 55 10.69	22 4.28 54 10.50 23 4.47 55 10.70
24 4.65 56 10.85 25 4.84 57 11.04	24 4.65 56 10.85 25 4.85 57 11.05	24 4.66 56 10.86 25 4.85 57 11.06	24 4.66 56 10.87 25 4.85 57 11.07	$egin{array}{c c c c} 21 & 4.66 & 56 & 10.88 \\ 25 & 4.86 & 57 & 11.08 \\ \hline \end{array}$	24 4.67 56 10.89 25 4.86 57 11.09
26 5.04 58 11.23	26 5.04 58 11.24	26 5.04 58 11.25	26 5.05 58 11.26	26 5.05 58 11.27	26 5.06 58 11.28
27 5.23 59 11.43 28 5.42 60 11.62	27 5.23 59 11.44	27 5.24 59 11.45 28 5.43 60 11.64	27 5.24 59 11.46 28 5.44 60 11.65	27 5.25 59 11.47 28 5.44 60 11.66	27 5.25 59 11.48 28 5.45 60 11.67
29 5.62 61 11.81 30 5.81 62 12.01	29 5.62 61 11.82	29 5.63 61 11.83 30 5.82 62 12.03	29 5.63 61 11.84 30 5.83 62 12.04	29 5.64 61 11.85 30 5.83 62 12.05	29 5.64 61 11.86 30 5.84 62 12.06
31 6.00 63 12.20	31 6.01 63 12.21	31 6.01 63 12.22	31 6.02 63 12.23	31 6.02 63 12.24	31 6.03 63 12.25
32 6.20 64 12.39 M ln M ln	32 6.20 64 12.41 M In M In	32 6.21 64 12.42 M In M In	32 6.21 64 12.43 M In M In	32 6.22 64 12.44 M In M In	32 6.22 64 12.45 M In M In
3 17.43 9 52.29	3 17.45 9 52.34	3 17.46 9 52.38	3 17.48 9 52.43	3 17.49 9 52.47	3 17.51 9 52.52
4 23.24 10 58.10 5 29.05 11 63.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 23.28 10 58.20 5 29.10 11 64.02	4 23.30 10 58.25 5 29.13 11 64.08	4 23.32 10 58.30 5 29.15 11 64.13	4 23.34 10 58.35 5 29.18 11 64.19
6 34.86 12 69.72 7 40.67 18 104.58	6 34.89 12 69.78 7 40.71 18 104.67	$\begin{vmatrix} 6 & 34.92 & 12 & 69.84 \\ 7 & 40.74 & 18 & 104.76 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 6 & 34.98 & 12 & 69.96 \\ 7 & 40.81 & 18 & 104.94 \end{bmatrix}$	6 35.01 12 70.02 7 40.85 18 105.03
8 46.48 24 139.44	8 46.52 24 139.56	8 46.56 24 139.68	3 46.60 24 139.80	8 46.64 24 139.92	8 46.68 24 140.04
On 1168 Doll.	On 1169 Doll.	On 1170 Doll.	On 1171 Doll.	On 1172 Doll.	On 1173 Doll.
D F. Da. F. 19 33 6.42	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. 1 20 33 6.44	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. 1 20 33 6.45	Da. 1 20 33 6.45
2 39 34 6.62	2 39 34 6.62	2 39 34 6.63	2 39 34 6.64	2 39 34 6.64	2 39 34 6.65
3 58 35 6.81 4 78 36 7.01	3 58 35 6.82 4 78 36 7.01	3 59 35 6.83 4 78 36 7.02	3 59 35 6.83 4 78 36 7.03	3 59 35 6.84 4 78 36 7.03	$\begin{bmatrix} 3 & 59 & 35 & 6.84 \\ 4 & 78 & 36 & 7.04 \end{bmatrix}$
5 97 37 7.20 6 1.17 38 7.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 98 37 7.22 6 1.17 38 7.41	5 98 37 7.22 6 1.17 38 7.42	$\begin{bmatrix} 5 & 98 & 37 & 7.23 \\ 6 & 1.17 & 38 & 7.42 \end{bmatrix}$	5 98 37 7.23 6 1.17 38 7.43
7 1.36 39 7.59	7 1.36 39 7.60	7 1.37 39 7.61	7 1.37 39 7.61	7 1.37 39 7.62	7 1.37 39 7.62
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.58 40 7.81 9 1.76 41 8.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.56 40 7.82 9 1.76 41 8.02
10 1.95 42 8.18 11 2.14 43 8.37	10 1.95 42 8.18 11 2.14 43 8.38	10 1.95 42 8.19 11 2.15 43 8.39	10 1.95 42 8.20 11 2.15 43 8.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 1.96 42 8.21 11 2.15 43 8.41
12 2.34 44 8.57	12 2.34 44 8.57	12 2.34 44 8.58	12 2.34 44 8.59	12 2.34 44 8.59	[12] 2.35[44] 8.60[
14 2.73 46 8.95	14 2.73 46 8.96	13 2.54 45 8.78 14 2.73 46 8.97	14 2.73 46 8.98	14 2.73 46 8.99	13 2.54 45 8.80 14 2.74 46 8.99
15 2.92 47 9.15 16 3.11 48 9.34	15 2.92 47 9.16 16 3.12 48 9.35	15 2.93 47 9.17 16 3.12 48 9.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 2.93 47 9.19 16 3.13 48 9.38
17 3.31 49 9.54 18 3.50 50 9.73	17 3.31 49 9.55 18 3.51 50 9.74	17 3.32 49 9.56 18 3.51 50 9.75	17 3.32 49 9.56 18 3.51 50 9.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 3.32 49 9.58
19 3.70 51 9.93	19 3.70 51 9.94	19 3.71 51 9.95	19 3.71 51 9.95	19 3.71 51 9.96	19 3.71 51 9.97
20 3.89 52 10.12	20 3.90 52 10.13 21 4.09 53 10.33	20 3.90 52 10.14 21 4.10 53 10.34	20 3.90 52 10.15 21 4.10 53 10.34	20 3.91 52 10.16 21 4.10 53 10.35	20 3.91 52 10.17 21 4.11 53 10.36
22 4.28 54 10.51 23 4.48 55 10.71	22 4.29 54 10.52 23 4.48 55 10.72	22 4.29 54 10.53 23 4.49 55 10.73	22 4.29 54 10.54 23 4.49 55 10.73	22 4.30 54 10.55 23 4.49 55 10.74	22 4.30 54 10.56 23 4.50 55 10.75
24 4.67 56 10.90	24 4.68 56 10.91	24 4.68 56 10.92	24 4.68 56 10.93	24 4.69 56 10.94	24 4.69 56 10.95
26 5.06 58 11.29	25 4.87 57 11.11 26 5.07 58 11.30	25 4.88 57 11.12 26 5.07 58 11.31	25 4.88 57 11.12 26 5.07 58 11.32	25 4.88 57 11.13 26 5.08 58 11.33	25 4.89 57 11.14 26 5.08 58 11.34
27 5.26 59 11.49 28 5.45 60 11.68	27 5.26 59 11.50 28 5.46 60 11.69	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 5.27 59 11.51 28 5.46 60 11.71	27 5.27 59 11.52 28 5.47 60 11.72	27 5.28 59 11.53 28 5.47 60 11.73
29 5.65 61 11.87 30 5.84 62 12.07	29 5.65 61 11.88 30 5.85 62 12.08	29 5.66 61 11.90 30 5.85 62 12.09	29 5.66 61 11.91 30 5.86 62 12.10	29 5.66 61 11.92 30 5.86 62 12.11	29 5.67 61 11.93
31 6.03 63 12.26	31 6.04 63 12.27	[31] 6.05[[63] 12.29]	31 6.05 63 12.30	31 6.06 63 12.31	31 6.06 63 12.32
32 6.23 64 12.46 M In M In	$\frac{ 32 }{ M } \frac{ 6.23 }{ M } \frac{ 64 }{ 12.47 }$	32 6.24 64 12.48 M In M In	32 6.25 64 12.49 M In M In	$\frac{32}{M} \frac{6.25 64 12.50 }{\ln M \ln M }$	32 6.26 64 12.51 M In M In
3 17.52 9 52.56	3 17.54 9 52.61	3 17.55 9 52.65	3 17.57 9 52.70	3 17.58 9 52.74	3 17.60 9 52.79
4 23.36 10 58.40 5 29.20 11 64.24	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 23.40 10 58.50 5 29.25 11 64.35	4 23.42 10 58.55 5 29.28 11 64.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 23.46 10 58.65 5 29.33 11 64.52
6 35.04 12 70.08 7 40.88 18 105.12	6 35.07 12 70.14 7 40.92 18 105.21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 35.13 12 70.26 7 40.99 18 105.39	6 35.16 12 70.32 7 41.02 13 105.48	6 35.19 12 70.38 7 41.06 18 105.57
8 46.72 24 140.16	8 46.76 24 140.28	8 46.80 24 140.40	8 46.84 24 140.52	8 46.88 24 140.64	8 46.92 24 140.76

100		· · · · · · · · · · · · · · · · · · ·	·		
On 1174 Doll.	On 1175 Doll.	On 1176 Doll.	On 1177 Doll.	On 1178 Doll.	On 1179 Doll.
T	F F F F F F F F F F	P F D F F	P F P F F P F P	T	The color of the
			On 1183 Doll.	On 1184 Doll.	On 1185 Doll.
On 1180 Doll. Day F 20 33 6.49 2 39 34 6.69 3 59 35 6.88 4 79 36 7.08 5 98 37 7.28 6 1.18 33 7.47 7 1.38 39 7.67 8 1.57 40 7.87 9 1.77 41 8.06 10 1.97 42 8.26 11 2.16 43 8.46 12 2.36 44 8.65 13 2.56 45 8.35 14 2.75 46 9.05 15 2.95 47 9.24 16 3.15 48 9.44 17 3.34 49 9.64 18 3.54 50 9.83 19 3.74 51 10.03 20 3.93 52 10.23 21 4.13 53 10.42 22 4.33 54 10.62 23 4.52 55 10.82 24 4.72 56 11.01 25 4.92 57 11.21 26 5.11 58 11.41 27 5.31 59 11.60 28 5.51 60 11.80 29 5.70 61 12.00 30 5.90 62 12.19 31 6.10 63 12.39 32 6.29 64 12.59 M	On 1181 Doll. p E P E 1 20 33 6.50 2 39 34 6.69 3 59 35 6.89 4 79 36 7.09 5 98 37 7.23 6 1.18 38 7.48 7 1.33 39 7.63 8 1.57 40 7.87 9 1.77 41 8.07 10 1.97 42 8.27 11 2.17 43 8.46 12 2.36 44 8.66 14 2.76 46 9.05 15 2.95 47 9.25 16 3.15 48 9.45 17 3.35 49 9.64 18 3.54 50 9.84 19 3.74 51 10.04 20 3.94 <td< td=""><td>On 1182 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □</td><td>On 1183 Doll. </td><td> Part Part </td><td> P R F E C C C C C C C C C</td></td<>	On 1182 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	On 1183 Doll.	Part Part	P R F E C C C C C C C C C

					108
On 1186 Doll.	On 1187 Doll.	On 1188 Doll.	On 1189 Doll.	On 1190 Doll.	On 1191 Doll.
□ □ □ □ □ □ □ □ □ □	D F C D F C C C C C C C C C	December December	F F O F O F O O O O	D F D F D F D	F F F F F F F F F F
7 41.51 18 106.74 8 47.44 24 142.32	7 41.55 18 106.83 8 47.48 24 142.44	7 41.58 18 106.92 8 47.52 24 142.56	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 7 & 41.65 & 18 & 107.10 \\ 8 & 47.60 & 24 & 142.80 \end{bmatrix}$	7 41.69 18 107.19 8 47.64 24 142.92
On 1192 Doll.	On 1193 Doll.	On 1194 Doll.	On 1195 Doll.	On 1196 Doll.	On 1197 Doll.
T	D F D F D F D D D D	P	P F D F C C C C C C C C C	P F D F F T	P F D F F F F F F F F

Еe

110					
On 1198 Doll.	On 1199 Doll.	On 1200 Doll.	On 1201 Doll.	On 1202 Doll.	On 1203 Doll.
$\begin{array}{c cccc} D_{\underline{a}} & \overline{n} & D_{\underline{a}} & \overline{n} \\ \hline 1 & 20 & 33 & 6.59 \end{array}$	Int.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da Int Da Int 1 20 33 6.61	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Int. Da.
1 20 33 6.59	1 20 33 6.59	1 20 33 6.60	1 20 33 6.61	1 20 33 6.61	1 20 33 6.62
$egin{array}{c cccc} 2 & 40 & 34 & 6.79 \ 3 & 60 & 35 & 6.99 \ \end{array}$	$egin{array}{c cccc} 2 & 40 & 34 & 6.79 \\ 3 & 60 & 35 & 6.99 \\ \hline \end{array}$	2 40 34 6.80 3 60 35 7.00	2 40 34 6.81 3 60 35 7.01	3 60 35 7.01	3 60 35 7.02
4 80 36 7.19	4 80 36 7.19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 80 36 7.21 5 1.00 37 7.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 80 36 7.22 5 1.00 37 7.42
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.20 38 7.59	6 1.20 38 7.60	6 1.20 38 7.61	6 1.20 38 7.61	6 1.20 38 7.62
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.40 39 7.79 8 1.60 40 7.99	7 1.40 39 7.30 8 1.60 40 8.00	7 1.40 39 7.81 8 1.60 40 8.01	7 1.40 39 7.81 8 1.60 40 8.01	7 1.40 39 7.82 8 1.60 40 8.02
9 1.80 41 8.19	9 1.80 41 8.19	9 1.80 41 8.20	9 1.80 41 8.21 10 2.00 42 8.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.80 41 8.22 10 2.01 42 8.42
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 2.20 43 8.59	11 2.20 43 8.60	11 2.20 43 8.61	11 2.20 43 8.61	11 2.21 43 8.62
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.40 44 8.79 13 2.60 45 8.99	12 2.40 44 8.80 13 2.60 45 9.00	12 2.40 44 8.81 13 2.60 45 9.01	12 2.40 44 8.81 13 2.60 45 9.02	12 2.41 44 8.82 13 2.61 45 9.02
14 2.80 46 9.18	14 2.80 46 9.19	14 2.80 46 9.20 15 3.00 47 9.40	14 2.80 46 9.21 15 3.00 47 9.41	$\begin{vmatrix} 14 & 2.80 & 46 & 9.22 \\ 15 & 3.01 & 47 & 9.42 \end{vmatrix}$	14 2.81 46 9.22 15 3.01 47 9.42
16 3.19 48 9.58	16 3.20 48 9.59	16 3.20 48 9.60	16 3.20 48 9.61	16 3.21 48 9.62	16 3.21 48 9.62
17, 3.39 49 9.78 18, 3.59 50 9.98	17 3.40 49 9.79 18 3.60 50 9.99	17 3.40 49 9.80 18 3.60 50 10.00	17 3.40 49 9.81 18 3.60 50 10.01	17 3.41 49 9.82 18 3.61 50 10.02	17 3.41 49 9.82 18 3.61 50 10.03
19 3.79 51 10.18	19 3.80 51 10.19 20 4.00 52 10.39	19 3.80 51 10.20 20 4.00 52 10.40	19 3.80 51 10.21 20 4.00 52 10.41	19 3.81 51 10.22 20 4.01 52 10.42	19 3.81 51 10.23 20 4.01 52 10.43
21 4.19 53 10.58	21 4.20 53 10.59	21 4.20 53 10.60	21 4.20 53 10.61	21 4.21 53 10.62	21 4.21 53 10.63
22 4.39 54 10.78 23 4.59 55 10.98	22 4.40 54 10.79 23 4.60 55 10.99 24 4.80 56 11.19	22 4.40 54 10.80 23 4.60 55 11.00	22 4.40 54 10.81 23 4.60 55 11.01	22 4.41 54 10.82 23 4.61 55 11.02	22 4.41 54 10.83 23 4.61 55 11.03
24 4.79 56 11.18	24 4.80 56 11.19 25 5.00 57 11.39	24 4.80 56 11.20 25 5.00 57 11.40	24 4.80 56 11.21 25 5.00 57 11.41	24 4.81 56 11.22 25 5.01 57 11.42	24 4.81 56 11.23 25 5.01 57 11.43
25 4.99 57 11.38 26 5.19 58 11.58	26 5.20 58 11.59	[26] 5.20[58] 11.60[26 5.20 58 11.61	26 5.21 58 11.62	26 5.21 58 11.63
27 5.39 59 11.78 28 5.59 60 11.98	27 5.40 59 11.79 28 5.60 60 11.99	27 5.40 59 11.80 28 5.60 60 12.00	27 5.40 59 11.81 28 5.60 60 12.01	27 5.41 59 11.82 28 5.61 60 12.02	27 5.41 59 11.83 28 5.61 60 12.03
29 5.79 61 12.18	29 5.80 61 12.19 30 6.00 62 12.39	29 5.80 61 12.20 30 6.00 62 12.40	$\begin{vmatrix} 29 & 5.80 & 61 & 12.21 \\ 30 & 6.01 & 62 & 12.41 \end{vmatrix}$	29 5.81 61 12.22 30 6.01 62 12.42	29 5.81 61 12.23 30 6.02 62 12.43
30 5.99 62 12.38 31 6.19 63 12.58	31 6.19 63 12.59	31 6.20 63 12.60	31 6.21 63 12.61	31 6.21 63 12.62	31 6.22 63 12.63
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	32 6.39 64 12.79 M In M In	$\frac{ 32 6.40 64 12.80 }{ M \ln M \ln }$	32 6.41 64 12.81 M In M In	32 6.41 64 12.82 M In M In	32 6.42 64 12.83 M In M In
3 17.97 9 53.91	$\frac{1}{3}$ $\frac{17.99}{9}$ $\frac{9}{53.96}$	3 18.00 9 54.00	3 18.02 9 54.05	3 18.03 9 54.09	3 18.05 9 54.14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 23.98 10 59.95 5 29.98 11 65.95	4 24.00 10 60.00 5 30.00 11 66.00	4 24.02 10 60.05 5 30.03 11 66.06	4 24.04 10 60.10 5 30.05 11 66.11	4 24.06 10 60.15 5 30.08 11 66.17
6 35.94 12 71.88	6 35.97 12 71.94	6 36.00 12 72.00 7 42.00 18 108.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 36.06 12 72.12 7 42.07 18 108.18	6 36.09 12 72.18 742.11 18 108.27
7 41.93 18 107.82 8 47.92 24 143.76	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 48.00 24 144.00	8 48.04 24 144.12	8 48.08 24 144.24	8 48.12 24 144.36
On 1204 Doll.	On 1205 Doll.	On 1206 Doll.	On 1207 Doll.	On 1208 Doll.	On 1209 Doll.
Int. Da.	Int. Da. Da.	$\begin{array}{c c} D_{\underline{a}} & \overline{n}t \\ \hline 1 & 20 & 33 & 6.63 \end{array}$	Int. Da. Da. Da. Da.	$\begin{array}{c c} \begin{array}{c c} \hline D_{\underline{a}} & \overline{D}_{\underline{t}} \\ \hline 1 & 20 & 33 & 6.64 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 20 33 6.63 2 40 34 6.83	1 20 33 6.63 2 40 34 6.83	1 20 33 6.64 2 40 34 6.84	1 20 33 6.64 2 40 34 6.85	2 40 34 6.85
3 60 35 7.02	3 60 35 7.03	3 60 35 7.04	$\begin{vmatrix} 3 & 60 & 35 & 7.04 \\ 4 & 80 & 36 & 7.24 \end{vmatrix}$	3 60 35 7.05	3 60 35 7.05 4 81 36 7.25
5 1.00 37 7.42	5 1.00 37 7.43	5 1.01 37 7.44	5 1.01 37 7.44	5 1.01 37 7.45	5 1.01 37 7.46
$egin{array}{c c c} 6 & 1.20 & 33 & 7.63 \\ 7 & 1.40 & 39 & 7.83 \\ \hline \end{array}$	6 1.21 38 7.63 7 1.41 39 7.83	6 1.21 38 7.64 7 1.41 39 7.84	6 1.21 38 7.64 7 1.41 39 7.85	6 1.21 38 7.65 7 1.41 39 7.85	6 1.21 38 7.66 7 1.41 39 7.86
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.61 40 8.03 9 1.81 41 8.23	8 1.61 40 8.04 9 1.81 41 8.24	8 1.61 40 8.05 9 1.81 41 8.25	8 1.61 40 8.05 9 1.81 41 8.25	8 1.61 40 8.06 9 1.81 41 8.26
10 2.01 42 8.43	10 2.01 42 8.44	10 2.01 42 8.44	[10] 2.01 $[42]$ 8.45	10 2.01 42 8.46	10 2.02 42 8.46
11 2.21 43 8.63 12 2.41 44 8.83	11 2.21 43 8.64 12 2.41 44 8.84	11 2.21 43 8.64 12 2.41 44 8.84	11 2.21 43 8.65 12 2.41 44 8.85	12 2.42 44 8.86	12 2.42 44 8.87
13 2.61 45 9.03 14 2.81 46 9.23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.61 45 9.05 14 2.81 46 9.25	13 2.62 45 9.05 14 2.82 46 9.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 3.01 47 9.43	15 3.01 47 9.44	15 3.02 47 9.45 16 3.22 48 9.65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 15 & 3.02 & 47 & 9.46 \\ 16 & 3.22 & 48 & 9.66 \end{vmatrix}$	15 3.02 47 9.47 - 16 3.22 48 9.67
16 3.21 48 9.63 17 3.41 49 9.83	$\begin{vmatrix} 16 & 3.21 & 43 & 9.64 \\ 17 & 3.41 & 49 & 9.84 \end{vmatrix}$	[17] 3.42[[49] 9.85]	17 3.42 49 9.86	17 3.42 49 9.87	[17] 3.43 49 9.87
18 3.61 50 10.03 19 3.81 51 10.23	18 3.62 50 10.04 19 3.82 51 10.24	18 3.62 50 10.05 19 3.82 51 10.25	18 3.62 50 10.06 19 3.82 51 10.26	18 3.62 50 10.07 19 3.83 51 10.27	18 3.63 50 10.08 19 3.83 51 10.28
$\begin{bmatrix} 20 & 4.01 & 52 & 10.43 \\ 21 & 4.21 & 53 & 10.64 \end{bmatrix}$	20 4.02 52 10.44 21 4.22 53 10.64	20 4.02 52 10.45 21 4.22 53 10.65	20 4.02 52 10.46 21 4.22 53 10.66	$\begin{bmatrix} 20 & 4.03 & 52 & 10.47 \\ 21 & 4.23 & 53 & 10.67 \end{bmatrix}$	20 4.03 52 10.48 21 4.23 53 10.68
22 4.41 54 10.84	22 4.42 54 10.85	22 4.42 54 10.85	22 4.43 54 10.86	22 4.43 54 10.87 23 4.63 55 11.07	22 4.43 54 10.88
$egin{array}{c ccccccccccccccccccccccccccccccccccc$	23 4.62 55 11.05 24 4.82 56 11.25	24 4.82 56 11.26	24 4.83 56 11.27	24 4.83 56 11.27	24 4.84 56 11.28
$\begin{bmatrix} 25 & 5.02 & 57 & 11.44 \\ 26 & 5.22 & 58 & 11.64 \end{bmatrix}$	25 5.02 57 11.45 26 5.22 58 11.65	25 5.03 57 11.46 26 5.23 58 11.66	25 5.03 57 11.47 26 5.23 58 11.67	25 5.03 57 11.48 26 5.23 58 11.68	25 5.04 57 11.49 26 5.24 58 11.69
27 5.42 59 11.84 28 5.62 60 12.04	27 5.42 59 11.85 28 5.62 60 12.05	[27] 5.43[[59] 11.86	27 5.43 59 11.87 28 5.63 60 12.07	27 5.44 59 11.88 28 5.64 60 12.08	27 5.44 59 11.89 28 5.64 60 12.09
[29 5.82 61 12.24]	29 5.82 61 12.25	29 5.83 61 12.26	29 5.83 61 12.27	29 5.84 61 12.28	29 5.84 61 12.29
30 6.02 62 12.44 31 6.22 63 12.64	30 6.03 62 12.45 31 6.23 63 12.65	30 6.03 62 12.46 31 6.23 63 12.66	$\begin{vmatrix} 30 & 6.04 & 62 & 12.47 \\ 31 & 6.24 & 63 & 12.67 \end{vmatrix}$	30 6.04 62 12.48 31 6.24 63 12.68	30 6.05 62 12.49 31 6.25 63 12.69
32 6.42 64 12.84	32 6.43 64 12.85	32 6.43 64 12.86 M In M In	32 6.44 64 12.87 M In M In	32 6.44 64 12.89 M In M In	32 6.45 64 12.90 M In M In
3 18.06 9 54.18	3 18.08 9 54.23	3 18.09 9 54.27	3 18.11 9 54.32	3 18.12 9 54.36	3 18.14 9 54.41
4 24.08 10 60.20 5 30.10 11 66.22	4 24.10 10 60.25 5 30.13 11 66.28	4 24.12 10 60.30 5 30.15 11 66.33	4 24.14 10 60.35 5 30.18 11 66.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 24.18 10 60.45 5 30.23 11 66.50
6 36 . 12 12 72 . 24 7 42 . 14 18 108 . 36	6 36 . 15 12 72 . 30 7 42 . 18 18 108 . 45	6 36 . 18 12 72 . 36 7 42 . 21 18 108 . 51	6 36.21 12 72.42 7 42.25 18 108.63	6 36.24 12 72.48 7 42.28 18 108.72	6 36.27 12 72.54 7 42.32 18 108.81
11 48 . 16 24 144 . 48	8 48.20 24 144.60	8 48.24 24 144.72	8 48.28 24 144.84	8 48 . 32 24 141 . 96	8 48.36 24 145.08

		DISCOUNT, OK II	<u></u>		
On 1210 Doll.	On 1211 Doll.	On 1212 Doll.	On 1213 Doll.	On 1214 Doll.	On 1215 Doll.
Tell Tell	T	Description Description	D F D F F F F F F F	The color of the	F F F F F F F F F F
8 48.40 24 145.20	8 43 . 44 24 145 . 32	8 48 48 24 145 44	8 48.52 24 145.56	8 48.56 24 145.68	8 48 . 60 24 145 . 80
On 1216 Doll.	On 1217 Doll. p F p F 1 20 33 6.69 2 41 34 6.90 3 61 35 7.10 4 81 36 7.30 5 1.01 37 7.50 6 1.22 38 7.71 7 1.42 39 7.91 8 1.62 40 8.11 9 1.83 41 8.32 10 2.03 42 8.52 11 2.231 43 8.72 12 2.43 44 8.92 13 2.64 45 9.13 14 2.84 46 9.33 15 3.04 47 9.53 16 3.25 48 9.74 17 3.45 49 9.94 18 3.65 50 10.14 19 3.85	On 1218 Doll.	On 1219 Doll. E C <	On 1220 Doll.	On 1221 Doll. D F F F F F 1 20 33 6.72 2 41 34 6.92 3 61 35 7.12 4 81 36 7.33 5 1.02 37 7.53 6 1.22 38 7.73 7 1.42 39 7.94 8 1.63 40 8.14 9 1.83 41 8.34 10 2.04 42 8.55 11 2.24 43 8.75 12 2.44 44 8.95 13 2.65 45 9.16 14 2.85 46 9.36 15 3.05 47 9.56 16 3.26 48 9.77 7 3.46 49 9.97 18 3.66 50 10.18 19 3.87 51 10.38 20 4.07 52 10.58 21 4.27 53 10.79 22 4.48 54 10.99 23 4.68 55 11.19 24 4.88 56 11.40 25 5.09 57 11.60 26 5.29 58 11.90 27 5.49 59 12.01 28 5.70 60 12.21 29 5.90 61 12.41 30 6.11 62 12.62 31 6.31 63 12.82 32 6.51 64 13.02 M In In In 3 18.32 9 54.95 424.44 10 61.05 5 30.53 11 67.16 6 636.63 12 73.26 7 42.74 10 9.89 8 48.84 24 146.52 7 148.84 24 146.52

112	THE BEST OF E				
On 1222 Doll.	On 1223 Doll.	On 1224 Doll.	On 1225 Doll.	On 1226 Doll.	On 1227 Doll.
Int. Da. Int. Da.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \begin{array}{c c} \begin{array}{c c} \begin{array}{c c} \begin{array}{c c} \\ \\ \end{array} \end{array} \end{array} \begin{array}{c c} \begin{array}{c c} \\ \end{array} \end{array} \begin{array}{c c} \begin{array}{c c} \\ \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \\ \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \\ \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \begin{array}{c c} \end{array} \\ \begin{array}{c c} \end{array} \end{array} \begin{array}{c c\\ \end{array} \end{array} \begin{array}{c c} \end{array} \\ \\ \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} $ \\ \\ \\ \end{array} \end{array} \begin{array}{c c} \end{array} \\ \\ \end{array} \\ \\ \\ \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \\ \\ \\ \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \end{array} \end{array} \begin{array}{c c} \\ \end{array} \\ \\ \\ \\ \end{array} \end{array} \\ \\	$\begin{array}{c c} \begin{array}{c c} \hline U_{\mathcal{B}} & \overline{\mathbb{B}} & \overline{\mathbb{B}} \\ \hline 1 & 20 & 33 & 6.74 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Da.
1 20 33 6.72	1 20 33 6.73	1 20 33 6.73	1 20 33 6.74	1 20 33 6.74	1 20 33 6.75
2 41 34 6.92 3 61 35 7.13	$\begin{bmatrix} 2 & 41 & 34 & 6.93 \\ 3 & 61 & 35 & 7.13 \end{bmatrix}$	2 41 34 6.94 3 61 35 7.14	2 41 34 6.94 3 61 35 7.15	2 41 34 6.95 3 61 35 7.15	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 82 36 7.34 5 1.02 37 7.54	4 82 36 7.34 5 1.02 37 7.55	4 82 36 7.35 5 1.02 37 7.55	4 82 36 7.36 5 1.02 37 7.56	4 82 36 7.36 5 1.02 37 7.57
6 1.22 38 7.74	6 1.22 33 7.75	6 1.22 38 7.75 7 1.43 39 7.96	$\begin{bmatrix} 6 & 1.23 & 38 & 7.76 \\ 7 & 1.43 & 39 & 7.96 \end{bmatrix}$	6 1.23 38 7.76 7 1.43 39 7.97	6 1.23 38 7.77
7 1.43 39 7.94 8 1.63 40 8.15	8 1.63 40 8.15	8 1.63 40 8.16	8 1.63 40 8.17	8 1.63 40 8.17	8 1.64 40 8.18
9 1.83 41 8.35 10 2.04 42 8.55	9 1.83 41 8.36 10 2.04 42 8.56	$ \begin{vmatrix} 9 & 1.84 & 41 & 8.36 \\ 10 & 2.04 & 42 & 8.57 \end{vmatrix} $	9 1.84 41 8.37 10 2.04 42 8.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.84 41 8.38 10 2.05 42 8.59
11 2.24 43 3.76 12 2.44 44 8.96	11 2.24 43 8.76 12 2.45 44 8.97	11 2.24 43 8.77 12 2.45 44 8.98	11 2.25 43 8.78 12 2.45 44 8.98	11 2.25 43 8.79 12 2.45 44 8.99	11 2.25 43 8.79 12 2.45 44 9.00
13 2.65 45 9.17	13 2.65 45 9.17	13 2.65 45 9.18	13 2.65 45 9.19	13 2.66 45 9.20	13 2.66 45 9.20
14 2.85 46 9.37 15 3.06 47 9.57	14 2.85 46 9.38 15 3.06 47 9.58	14 2.86 46 9.38 15 3.06 47 9.59	[15] 3.06 47 9.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$egin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{vmatrix} 16 & 3.26 & 48 & 9.78 \\ 17 & 3.47 & 49 & 9.99 \end{vmatrix}$	16 3.26 48 9.79 17 3.47 49 10.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	16 3.27 48 9.82 17 3.48 49 10.02
18 3.67 50 10.18 19 3.87 51 10.39	18 3.67 50 10.19 19 3.87 51 10.40	18 3.67 50 10.20 19 3.88 51 10.40	18 3.68 50 10.21 19 3.88 51 10.41	18 3.68 50 10.22 19 3.88 51 10.42	18 3.68 50 10.23 19 3.89 51 10.43
20 4.07 52 10.59	20 4.08 52 10.60	20 4.08 52 10.61	20 4.08 52 10.62 21 4.29 53 10.82	20 4.09 52 10.63 21 4.29 53 10.83	20 4.09 52 10.63
21 4.28 53 10.79 22 4.48 54 11.00	22 4.48 54 11.01	21 4.28 53 10.81 22 4.49 54 11.02 23 4.69 55 11.22	[22] 4.49 [54] 11.03	22 4.50 54 11.03	21 4.29 53 10.84 22 4.50 54 11.04
23 4.63 55 11.20 24 4.89 56 11.41	23 4.69 55 11.21 24 4.89 56 11.41	23 4.69 55 11.22 24 4.90 56 11.42	23 4.70 55 11.23 24 4.90 56 11.43	23 4.70 55 11.24 24 4.90 56 11.44	23 4.70 55 11.25 24 4.91 56 11.45
25 5.09 57 11.61 26 5.30 58 11.81	25 5.10 57 11.62 26 5.30 58 11.82	25 5.10 57 11.63 26 5.30 58 11.83	25 5.10 57 11.64 26 5.31 58 11.84	24 4.90 56 11.44 25 5.11 57 11.65 26 5.31 58 11.85	25 5.11 57 11.66 26 5.32 58 11.86
27 5.50 59 12.02	[27] 5.50][59] 12.03	27 5.51 59 12.04	27 5.51 59 12.05	27 5.52 59 12.06	27 5.59 59 12.07
28 5.70 60 12.22 29 5.91 61 12.42	28 5.71 60 12.23 29 5.91 61 12.43	$\begin{vmatrix} 28 & 5.71 & 60 & 12.24 \\ 29 & 5.92 & 61 & 12.44 \end{vmatrix}$	28 5.72 60 12.25 29 5.92 61 12.45	28 5.72 60 12.26 29 5.93 61 12.46 30 6.13 62 12.67	28 5.73 60 12.27 29 5.93 61 12.47
30 6.11 62 12.63 31 6.31 63 12.83	30 6.12 62 12.64 31 6.32 63 12.84	30 6.12 62 12.65 31 6.32 63 12.85	30 6.13 62 12.66 31 6.33 63 12.86	30 6.13 62 12.67 31 6.33 63 12.87	30 6.14 62 12.68 31 6.34 63 12.88
32 6.52 64 13.03	32 6.52 64 13.05	32 6.53 64 13.06	32 6.53 64 13.07	32 6.54 64 13.08	32 6.54 64 13.09
$\frac{M}{3} \frac{\ln}{18.33} \frac{M}{9} \frac{\ln}{54.99}$	$\frac{M}{3} \frac{\text{In}}{18.35} \frac{M}{9} \frac{\text{In}}{55.04}$	$\frac{M}{3} \frac{\text{In}}{18.36} \frac{M}{9} \frac{\text{In}}{55.08}$	$\frac{M}{3} \frac{\text{In}}{18.38} \frac{M}{9} \frac{\text{In}}{55.13}$	$\frac{M}{3} \frac{In}{18.39} \frac{M}{9} \frac{In}{55.17}$	$\frac{ M }{3} \frac{ In }{18.41} \frac{ M }{9} \frac{ In }{55.22}$
4 24.44 10 61.10 5 30.55 11 67.21	4 24.46 10 61.15 5 30.58 11 67.27	4 24.48 10 61.20 5 30.60 11 67.32	4 24.50 10 61.25 5 30.63 11 67.38	4 24.52 10 61.30 5 30.65 11 67.43	4 24.54 10 61.35 5 30.68 11 67.49
6 36.66 12 73.32	6 36.69 12 73.38	6 36 . 72 12 73 . 44	6 36.75 12 73.50	6 36.78 12 73.56	6 36 .81 12 73 .62
7 42.77 18 109.98 8 48.88 24 146.64	7 42.81 18 110.07 8 48.92 24 146.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 42.91 18 110.34 8 49.04 24 147.12	7 42.95 18 110.43 8 49.08 24 147.24
On 1228 Doll.	On 1229 Doll.	On 1230 Doll.	On 1231 Doll.	On 1232 Doll.	On 1233 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Da.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D Ft D Et	Da Ft Da Ft 21 33 6.78
2 41 34 6.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 21 33 6.77 2 41 34 6.97	[2] 41[34] 6.98	1 21 33 6.78 2 41 34 6.98	1 21 33 6.78 2 41 34 6.99
3 61 35 7.16 4 82 36 7.37	3 61 35 7.17 4 82 36 7.37	2 41 34 6.97 3 62 35 7.18 4 82 36 7.38	3 62 35 7.18 4 82 36 7.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 3 & 62 & 35 & 7.19 \\ 4 & 82 & 36 & 7.40 \end{vmatrix}$
5 1.02 37 7.57 6 1.23 38 7.78	5 1.02 37 7.58	5 1.03 37 7.59 6 1.23 38 7.79	5 1.03 37 7.59 6 1.23 38 7.80	5 1.03 37 7.60 6 1.23 38 7.80	5 1.03 37 7.60 6 1.23 38 7.81
7 1.43 39 7.98	7 1.43 39 7.99	7 1.44 39 8.00	7 1.44 39 8.00	7 1.44 39 8.01	7 1.44 39 8.01
8 1.64 40 8.19 9 1.84 41 8.39	8 1.64 40 8.19 9 1.84 41 8.40		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 1.64 40 8.21 9 1.85 41 8.42	8 1.64 40 8.22 9 1.85 41 8.43
10 2.05 42 8.60 11 2.25 43 8.80	10 2.05 42 8.60 11 2.25 43 8.81	111 2.26 43 8.82	10 2.05 42 8.62 11 2.26 43 8.82	10 2.05 42 8.62 11 2.26 43 8.83	10 2.06 42 8.63 11 2.26 43 8.84
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.46 44 9.03 13 2.67 45 9.23	12 2.46 44 9.03 13 2.67 45 9.24	12 2.47 44 9.04 13 2.67 45 9.25
14 2.87 46 9.41	14 2.87 46 9.42	14 2.87 46 9.43	14 2.87 46 9.44	14 2.87 46 9.45	14 2.88 46 9.45
16 3.27 48 9.82	[16] 3.28[48] 9.83[$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.08 47 9.64 16 3.28 48 9.85	15 3.08 47 9.65 16 3.29 48 9.86	15 3.08 47 9.66 16 3.29 48 9.86
17 3.48 49 10.03 18 3.68 50 10.23	17 3.48 49 10.04 18 3.69 50 10.24	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 3.49 49 10.05 18 3.69 50 10.26	$\begin{bmatrix} 17 & 3.49 & 49 & 10.06 \\ 18 & 3.70 & 50 & 10.27 \end{bmatrix}$	17 3.49 49 10.07 18 3.70 50 10.28
$egin{array}{c c c c} 19 & 3.89 & 51 & 10.44 \\ 20 & 4.09 & 52 & 10.64 \\ \hline \end{array}$	19 3.89 51 10.45 20 4.10 52 10.65	19 3.90 51 10.46 20 4.10 52 10.66	19 3.90 51 10.46 20 4.10 52 10.67	19 3.90 51 10.47 20 4.11 52 10.68	19 3.90 51 10.48 20 4.11 52 10.69
21 4.30 53 10.85 22 4.50 54 11.05	21 4.30 53 10.86 22 4.51 54 11.06	21 4.31 53 10.87	21 4.31 53 10.87	21 4.31 53 10.88 22 4.52 54 11.09	21 4.32 53 10.89
23 4.71 55 11.26	23 4.71 55 11.27	[23] 4.72[[55] 11.28]	23 4.72 55 11.28	[23] 4.72[[55] 11.29]	23 4.73 55 11.30
24 4.91 56 11.46 25 5.12 57 11.67	24 4.92 56 11.47 25 5.12 57 11.68	24 4.92 56 11.48 25 5.13 57 11.69	24 4.92 56 11.49 25 5.13 57 11.69	24 4.93 56 11.50 25 5.13 57 11.70	24 4.93 56 11.51 25 5.14 57 11.71
26 5.32 58 11.87 27 5.53 59 12.08	26 5.33 58 11.88	26 5.33 58 11.89 27 5.54 59 12.10	25 5.13 57 11.69 26 5.33 53 11.90 27 5.54 59 12.10	26 5.34 58 11.91 27 5.54 59 12.11	25 5.14 57 11.71 26 5.34 58 11.92 27 5.55 59 12.12
28 5.73 60 12.28 29 5.94 61 12.48	28 5.74 60 12.29 29 5.94 61 12.49	28 5.74 60 12.30 29 5.95 61 12.51	28 5.74 60 12.31 29 5.95 61 12.52	28 5.75 60 12.32 29 5.95 61 12.53	28 5.75 60 12.33 29 5.96 61 12.54
30 6.14 62 12.69	30 6.15 62 12.70	30 6.15 62 12.71	30 6.16 62 12.72	[30] 6.16 [62] 12.73	30 6.17 62 12.74
31 6.34 63 12.89 32 6.55 64 13.10	$\begin{vmatrix} 31 & 6.35 & 63 & 12.90 \\ 32 & 6.55 & 64 & 13.11 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 6.36 63 12.93 32 6.57 64 13.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 6.37 63 12.95 32 6.58 64 13.15
$\frac{M}{3} \frac{\ln}{18.42} \frac{M}{9} \frac{\ln}{55.26}$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	M In M In	M In M In	M In M In	M In M In
4 24.56 10 61.40	4 24.58 10 61.45	3 18.45 9 55.35 4 24.60 10 61.50	3 18.47 9 55.40 4 24.62 10 61.55	3 18.48 9 55.44 4 24.64 10 61.60	3 18.50 9 55.49 4 24.66 10 61.65
5 30.70 11 67.54 6 36.84 12 73.68	5 30.73 11 67.60 6 36.87 12 73.74	5 30.75 11 67.65 6 36.90 12 73.80	5 30.78 11 67.71 6 36.93 12 73.86	5 30.80 11 67.76 6 36.96 12 73.92	5 30.83 11 67.82 6 36.99 12 73.98
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 43.02 18 110.61 8 49.16 24 147.48	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	7 43.09 18 110.79 8 49.24 24 147.72	7 43.12 18 110.88 8 49.28 24 147.84	7 43.16 18 110.97 8 49.32 24 147.96
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1 0.10.1011	1 planta lies and the	1 with solid sites of	, 0110-04 41 141160

		iscount, on in			113
On 1234 Doll.	On 1235 Doll.	On 1236 Doll.	On 1237 Doll.	On 1238 Doll.	On 1239 Doll.
F	December December	The color of the	P P P P P P P P P P	T	Dec F. Dec F. 1
On 1240 Doll.	On 1241 Doll.	On 1242 Doll.	On 1243 Doll.	On 1244 Doll.	On 1245 Doll.
T F F F F F T T T T	P F P F P F P P P P	T F F F F F F F F F	T	T T T T T T T T T T	Difference Difference Difference Difference 1 21 33 6.85 2 42 34 7.06 3 62 35 7.26 4 83 36 7.47 5 1.04 37 7.68 6 1.25 38 7.89 7 1.45 39 8.09 8 1.66 40 8.30 9 1.87 41 8.51 10 2.08 42 8.72 11 2.28 43 8.92 12 2.49 44 9.13 13 2.70 45 9.34 14 2.91 46 9.55 15 3.11 47 9.75 16 3.32 48 9.96 17 3.53 49 10.17 18 3.74 50 10.38 19 3.94 51

Ff

114	11181118 01		NIERESI, AI SI.		
On 1246 Doll.	On 1247 Doll.	On 1248 Doll.	On 1249 Doll.	On 1250 Doll.	On 1251 Doll.
F	F	T 21 33 6.86 2 42 34 7.07 3 62 35 7.28 4 83 36 7.49 5 1.04 37 7.70 6 1.25 38 7.90 7 1.46 39 8.11 8 1.66 40 8.32 9 1.87 41 8.53 10 2.03 42 8.74 11 2.29 43 8.94 12 2.50 44 9.15 13 2.70 45 9.36 14 2.91 46 9.57 15 3.12 47 9.78 16 3.33 48 9.98 17 3.54 49 10.19 18 3.74 50 10.40 19 3.95 51 10.61 10 3.95 51 10.61 20 4.16 52 10.82 21 4.37 53 11.02 22 4.58 54 11.23 23 4.78 55 11.44 24 4.99 56 11.65 25 5.20 57 11.86 26 5.41 58 12.06 27 5.62 59 12.27 23 5.82 60 12.48 29 6.03 61 12.69 30 6.24 62 12.90 31 6.45 63 13.10 32 6.66 64 13.31 M	Dec F Dec F Dec F Dec T Dec	P R P R R R R R R R	Day F Day F C C C C C C C C C
531.15 11 68.53 637.38 12 74.76 743.61 18 112.14 849.84 24 149.52	531.18 11 68.59 637.41 12 74.82 743.65 18 112.23 849.88 24 149.64	5 31.20 11 68.64 6 37.44 12 74.86 7 43.63 18.112.32 8 49.92 24.149.76	5 31 .23 11 68 .70 6 37 .47 12 74 .94 7 43 .72 13 112 .41 8 49 .96 24 149 .88	5 31 .25 11 68 .75 6 37 .50 12 75 .00 7 43 .75 18 112 .50 8 50 .00 24 150 .00	5 31 .20 11 68 .81 6 37 .53 12 75 .06 7 43 .79 18 112 .59 8 50 .04 24 150 .12
On 1252 Doll.	On 1253 Doll.	On 1254 Doll.	On 1255 Doll.	On 1256 Doll.	On 1257 Doll.
Table Tabl	Day F. Pay F. Pay F. Pay Pay	P F P F F P F P P P	P F P F F P F P	P F P F F P F P F P	P F P F F F F F F F

	THE ELECTRICAL STATE OF STATE				
On 1258 Doll.	On 1259 Doll.	On 1260 Doll.	On 1261 Doll.	On 1262 Doll.	On 1263 Doll.
E E E E E	On 1259 Doll. D F D F 1 21 33 6.92 2 42 34 7.13 3 63 35 7.34 4 84 36 7.55 5 1.05 37 7.76 6 1.26 38 7.97 7 1.47 39 8.18 8 1.63 40 8.39 9 1.89 41 8.60 10 2.10 42 8.81 11 2.31 43 9.02 12 2.52 44 9.23 13 2.73 45 9.44 14 2.94 46 9.65 15 3.15 47 9.86 16 3.36 48 10.07 17 3.57 49 10.28 18 3.78 50 10.49 19 3.99 51 10.70 20 4.20 52 10.91 21 4.41 53 11.12 22 4.62 54 11.33 23 4.83 55 11.54 24 5.04 56 11.75 25 5.25 57 11.96	E E E E E E E E E E	D E D E C C C C C C C C C	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	On 1263 Doll.
26 5.45 58 12.16 27 5.66 59 12.37 28 5.87 60 12.58 29 6.08 61 12.79 30 6.29 62 13.00 31 6.50 63 13.21 32 6.71 64 13.42 M	26 5.46 58 12.17 27 5.07 59 12.38 28 5.38 60 12.59 29 6.09 61 12.30 30 6.30 62 13.01 31 6.50 63 13.22 32 6.71 64 13.43	26 5.46 58 12.18 27 5.67 59 12.39 28 5.38 60 12.60 29 6.09 61 12.31 30 6.30 62 13.02 31 6.51 63 13.23 32 6.72 64 13.44	26 5.46 58 12.19 27 5.67 59 12.40 28 5.88 60 12.61 29 6.09 61 12.62 30 6.31 62 13.03 31 6.52 63 13.24 32 6.73 64 13.45 M	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26 5.47 58 12.21 27 5.68 59 12.42 28 5.89 60 12.63 39 6.10 61 12.84 30 6.32 62 13.05 31 6.53 63 13.26 32 6.74 64 13.47 M In M In S 18.95 9 6.84 4 25.26 10 63.15 5 31.58 11 69.47 6 37.89 12 75.77 744.21 18 13.67 8 50.52 24 151.56
On 1264 Doll.	On 1265 Doll.	On 1266 Doll.	On 1267 Doll.	On 1268 Doll.	On 1269 Doll.
D E D E E	D	D	P P P P P P P P P P	F F F F F F F F F F	D E C E C C C C C C C

116	TABBLE OF I	3150001(1, 011 11)	TERESI, AI SIA	- 1210 0221121	
On 1270 Doll.	On 1271 Doll.	On 1272 Doll.	On 1273 Doll.	On 1274 Doll.	On 1275 Doll.
On 1270 Doll. E E E 1 21 33 6.99 2 42 34 7.20 3 64 35 7.41 4 35 7.62 5 1.06 37 7.83 6 1.27 38 8.04 7 1.48 39 8.26 8 1.69 40 8.47 9 1.91 41 8.68 10 2.12 42 8.89 11 2.33 43 9.10 12 2.54 44 9.31 13 2.75 45 9.53 14 2.96 46 9.74 15 3.18 47 9.95 16 3.39 48 10.18 17 3.60 49 10.37 18 3.81 50 10.58 19 4.02 51 10.80	On 1271 Doll. In 21 33 6.99 2 42 34 7.20 3 64 35 7.41 4 5 36 7.63 5 1.06 37 7.34 6 1.27 33 8.05 7 1.48 39 8.26 8 1.69 40 8.47 9 1.91 41 8.69 10 2.12 42 8.90 11 2.33 43 9.11 12 2.54 44 9.32 13 2.75 44 9.33 14 2.97 46 9.74 15 3.18 47 9.96 16 3.39 43 10.17 17 3.60 49 10.38 18 3.81 50 10.59 19 4.02 51 10.80 20 4.23 52 11.02 21 4.45 53 11.23 22 4.66 54 11.44 23 4.87 55 11.65 24 5.08 56 11.86 25 5.30 57 12.90 26 5.51 58 12.29 27 5.72 59 12.50 28 5.93 60 12.71 29 6.14 61 12.92 30 6.36 62 13.13 31 10.77 63 13.35 32 6.78 64 13.56 M In M In 19 57.20 425.42 10 63.57 5 31.78 11 69.91 6 38.13 12 76.26	P F P F P F P P P P	De	P F D F T T T T T T T T T	D F C F C F C C C C C
7 44.45 18 114.30 8 50.80 24 152.40	7 44.49 18 114.39 8 50.84 24 152.52	7 44.52 18 114.48 8 50.88 24 152.64	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 44.59 18 114.66 8 50.96 24 152.88	7 44.63 18 114.75 8 51.00 24 153.00
On 1276 Doll.	On 1277 Doll.	On 1278 Doll.	On 1279 Doll.	On 1280 Doll.	On 1281 Doll.
Decoration Proceedings Proceedings Proceedings Proceedings Procedings Procedings	P F P F P F P P P P	De F De F T T T T T T T T T	P F P F F F F F F F	P F P F F F F F F F	De F De F De F De De D

On 1282 Doll.	On 1283 Doll.	On 1284 Doll.	On 1285 Doll.	On 1006 Dall	On 1007 D-11
				On 1286 Doll.	On 1287 Doll.
□ □	T	T	Dec F Dec De	T	T
6 38.46 12 76.92 7 44.87 18 115.38	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 38.52 12 77.04 7 44.94 18 115.56	6 38.55 12 77.10 7 44.98 18 115.65	6 38.58 12 77.16 7 45.01 (18) 115.74	6 38.61 12 77.22 7 45.05 18 115.83
8 51.28 24 153.84	8 51.32 24 153.96	8 51.36 24 154.08	8 51 40 24 154 20	8 51.44 24 154.32	8 51.48 24 154.44
On 1288 Doll.	On 1289 Doll.	On 1290 Doll.	On 1291 Doll.	On 1292 Doll.	On 1293 Doll.
P	P F P F F F F F F F	P F P F F F F F F F	D F D F F C C F C C C C C	F F F F F F F F F F	P F D F F 1 22 33 7.11 24 334 7.33 365 35 7.54 48 68 36 7.56 5 1.68 37 7.97 6 1.29 38 8.19 7 1.51 39 8.40 8 1.72 40 8.62 9 1.94 41 8.84 10 2.16 42 9.05 11 2.37 43 9.27 12 2.59 44 9.48 13 2.80 45 9.70 14 3.02 46 9.91 15 3.23 47 10.13 16 3.45 48 10.34 17 3.66 49 10.56 18 3.86 50 10.78 19 4.09 51 10.99 20 4.31 55 11.42 22 4.74 51 11.64 23 4.96 55 11.85 24 5.17 56 53 31 4.20 25 5.39 57 12.28 26 5.60 58 12.50 27 5.82 59 12.71 28 6.03 60 12.93 29 6.25 61 13.15 30 6.47 62 13.36 31 6.68 63 13.59 32 6.90 64 13.79 31 10 10 10 10 10 10 10

G g

118	IADLES OF D	OISCOUNT, OR IN	TERESI, AI SIA	FER CENT.	
On 1294 Doll.	On 1295 Doll.	On 1296 Doll.	On 1297 Doll.	On 1298 Doll.	On 1299 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Int. Da. Int.	Da E Da E C C C C C C C C C	D D D T T D T T T T
2 43 34 7.33 3 65 35 7.55	2 43 34 7.34 3 65 35 7.55	2 43 34 7.34 3 65 35 7. 56	2 43 34 7.35 3 65 35 7.57	2 43 34 7.36 3 65 35 7.57	2 43 34 7.36 3 65 35 7.58
4 86 36 7.76 5 1.08 37 7.98	4 86 36 7.77 5 1.08 37 7.99	5 1.08 37 7.99	4 86 36 7.78 5 1.03 37 8.00	4 87 36 7.79 5 1.08 37 8.00 6 1.30 38 8.22	4 87 36 7.79 5 1.08 37 8.01
6 1.29 38 8.20 7 1.51 39 8.41 3 1.73 40 8.63	6 1.30 38 8.20 7 1.51 39 8.42 8 1.73 40 8.63	6 1.30 38 8.21 7 1.51 39 8.42 8 1.73 40 8.64	6 1.30 38 8.21 7 1.51 39 8.43 8 1.73 40 8.65	7 1.51 39 8.44	6 1.30 38 8.23 7 1.52 39 8.44 8 1.73 40 8.66
$\begin{vmatrix} 9 & 1.94 & 41 & 8.84 \\ 10 & 2.16 & 42 & 9.06 \end{vmatrix}$	$ \begin{vmatrix} 9 & 1.94 & 41 & 8.85 \\ 10 & 2.16 & 42 & 9.07 \end{vmatrix} $	$\begin{vmatrix} 9 & 1.94 & 41 & 8.86 \\ 10 & 2.16 & 42 & 9.07 \end{vmatrix}$	9 1.95 41 8.86 10 2.16 42 9.08	9 1.95 41 8.87	9 1.95 41 8.88 10 2.17 42 9.09
11 2.37 43 9.27 12 2.59 44 9.49	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 2.38 43 9.29 12 2.59 44 9.50	11 2.38 43 9.30 12 2.59 44 9.51	$\begin{vmatrix} 11 & 2.38 & 43 & 9.30 \\ 12 & 2.60 & 44 & 9.52 \end{vmatrix}$	11 2.38 43 9.31 12 2.60 44 9.53
$ \begin{vmatrix} 13 & 2.80 & 45 & 9.71 \\ 14 & 3.02 & 46 & 9.92 \\ 15 & 3.24 & 47 & 10.14 \end{vmatrix} $	13 2.81 45 9.71 14 3.02 46 9.93 15 3.24 47 10.14	13 2.81 45 9.72 14 3.02 46 9.94 15 3.24 47 10.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 2.81 45 9.74 14 3.03 46 9.95 15 3.25 47 10.17	13 2.81 45 9.74 14 3.03 46 9.96 15 3.25 47 10.18
15 3.24 47 10.14 16 3.45 48 10.35 17 3.67 49 10.57	16 3.45 48 10.36 17 3.67 49 10.58	16 3.46 48 10.37 17 3.67 49 10.58	16 3.46 48 10.38 17 3.67 49 10.59	16 3.46 48 10.38 17 3.68 49 10.60	16 3.46 48 10.39 17 3.68 49 10.61
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 18 & 3.89 & 50 & 10.79 \\ 19 & 4.10 & 51 & 11.01 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 18 & 3.89 & 50 & 10.81 \\ 19 & 4.11 & 51 & 11.02 \end{vmatrix}$	18 3.89 50 10.82 19 4.11 51 11.03	18 3.90 50 10.83 19 4.11 51 11.04
20 4.31 52 11.21 21 4.53 53 11.43 22 4.74 54 11.65	20 4.32 52 11.22 21 4.53 53 11.44 22 4.75 54 11.66	20 4.32 52 11.23 21 4.54 53 11.45	20 4.32 52 11.24 21 4.54 53 11.46 22 4.76 54 11.67 23 4.97 55 11.89	20 4.33 52 11.25 21 4.54 53 11.47 22 4.76 54 11.68	20 4.33 52 11.26 21 4.55 53 11.47 22 4.76 54 11.69
22 4.74 54 11.65 23 4.96 55 11.86 24 5.18 56 12.08	22 4.75 54 11.66 23 4.96 55 11.87 24 5.18 56 12.09	21 4.54 53 11.45 22 4.75 54 11.66 23 4.97 55 11.88 24 5.18 56 12.10 25 5.40 57 12.31	23 4.97 55 11.89 24 5.19 56 12.11	23 4.98 55 11.90 24 5.19 56 12.11	21 4.55 53 11.47 22 4.76 54 11.69 23 4.98 55 11.91 24 5.20 56 12.12
25 5.39 57 12.29 26 5.61 58 12.51	25 5.40 57 12.30 26 5.61 58 12.52	26 5.62 58 12.53	25 5.40 57 12.32 26 5.62 58 12.54	25 5.41 57 12.33 26 5.62 58 12.55	25 5.41 57 12.34 26 5.63 58 12.56
27 5.82 59 12.72 28 6.04 60 12.94	27 5.83 59 12.73 28 6.04 60 12.95	27 5.83 59 12.74 28 6.05 60 12.96 29 6.26 61 13.18	27 5.84 59 12.75 28 6.05 60 12.97	27 5.84 59 12.76 28 6.06 60 12.98	27 5.85 59 12.77 28 6.06 60 12.99 29 6.28 61 13.21
29 6.25 61 13.16 30 6.47 62 13.37 31 6.69 63 13.59	29 6.26 61 13.17 30 6.48 62 13.38 31 6.69 63 13.60	29 6.26 61 13.18 30 6.48 62 13.39 31 6.70 63 13.61	29 6.27 61 13.19 30 6.49 62 13.40 31 6.70 63 13.62	28 6.06 60 12.98 29 6.27 61 13.20 30 6.49 62 13.41 31 6.71 63 13.63	29 6.28 61 13.21 30 6.50 62 13.42 31 6.71 63 13.64
$\begin{bmatrix} 32 & 6.90 & 64 & 13.80 \\ \hline M & In & M & In \end{bmatrix}$	32 6.91 64 13.81 M In M In	32 6.91 64 13.82 M In M In	32 6.92 64 13.83 M In [M] In	32 6.92 64 13.85 M In M In	32 6.93 64 13.86 M In [M] In
3 19.41 9 58.23 4 25.88 10 64.70	3 19.43 9 58.28 4 25.90 10 64.75	3 19.44 9 58.32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 19.47 9 58.41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 32.35 11 71.17 6 38.82 12 77.64 7 45.29 18 116.46	5 32.38 11 71.23 6 38.85 12 77.70	5 32.40 11 71.28 6 38.88 12 77.76	$\begin{bmatrix} 5 & 32.43 & 11 & 71.34 \\ 6 & 38.91 & 12 & 77.82 \end{bmatrix}$	5 32 .45 111 71.39 6 38 .94 12 77 .83 7 45 .43 18 116 .82 8 51 .92 24 155 .76	5 32.48 11 71.45 6 38.97 12 77.94
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 45.33 18 116.55 8 51.80 24 155.40	7 45.36 18 116.64 8 51.84 24 155.52	7 45.40 18 116.73 8 51.88 24 155.64	7 45.43 18 116.82 8 51.92 24 155.76	7 45.47 18 116.91 8 51.96 24 155.88
On 1300 Doll.	On 1301 Doll.	On 1302 Doll.	On 1303 Doll.	On 1304 Doll.	On 1305 Doll.
1 22 33 7.15	D IT D IT T	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	D E D E D E	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
2 43 34 7.37 3 65 35 7.58	2 43 34 7.37 3 65 35 7.59	2 43 34 7.38 3 65 35 7.60 4 87 36 7.81	2 43 34 7.38 3 65 35 7.60 4 87 36 7.82	2 43 34 7.39 3 65 35 7.61 4 87 36 7.82	2 44 34 7.40 3 65 35 7.61 4 87 36 7.83
4 87 36 7.80 5 1.08 37 8.02 6 1.30 38 8.23	4 87 36 7.81 5 1.08 37 8.02 6 1.30 38 8.24	5 1.09 37 8.03	5 1.09 37 8.04	5 1.09 37 8.04	5 1.09 37 8.05
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.52 39 8.46 8 1.73 40 8.67	7 1.52 39 8.46 8 1.74 40 8.68	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.52 39 8.48 8 1.74 40 8.70
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.95 41 8.89 10 2.17 42 9.11	110 2.17 42 9.11	10 2.17 42 9.12	$\begin{bmatrix} 9 & 1.96 & 41 & 8.91 \\ 10 & 2.17 & 42 & 9.13 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 2.38 43 9.32 12 2.60 44 9.53 13 2.82 45 9.75	11 2.39 43 9.32 12 2.60 44 9.54 13 2.82 45 9.76	11 2.39 43 9.33 12 2.60 44 9.55 13 2.82 45 9.77	11 2.39 43 9.34 12 2.61 44 9.56 13 2.82 45 9.77	11 2.39 43 9.35 12 2.61 44 9.56 13 2.83 45 9.78	11 2.39 43 9.35 12 2.61 44 9.57 13 2.83 45 9.79
14 3.03 46 9.97 15 3.25 47 10.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 3.04 46 10.00 15 3.26 47 10.21	14 3.05 46 10.01 15 3.26 47 10.22
$\begin{vmatrix} 16 & 3.47 & 48 & 10.40 \\ 17 & 3.68 & 49 & 10.62 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 3.47 48 10.42 17 3.69 49 10.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 3.48 48 10.43 17 3.69 49 10.65	$-16 \begin{vmatrix} 3.48 & 48 & 10.44 \\ 17 & 3.70 & 49 & 10.66 \end{vmatrix}$
18 3.90 50 10.83 19 4.12 51 11.05 20 4.33 52 11.27	18 3.90 50 10.84 19 4.12 51 11.06	18 3.91 50 10.85 19 4.12 51 11.07	18 3.91 50 10.86 19 4.13 51 11.08 20 4.34 52 11.29	18 3.91 50 10.87 19 4.13 51 11.08 20 4.35 52 11.30	18 3.92 50 10.88 19 4.13 51 11.09 20 4.35 52 11.31
20 4.33 52 11.27 21 4.55 53 11.48 22 4.77 54 11.70	20 4.34 52 11.28 21 4.55 53 11.49 22 4.77 54 11.71	20 4.34 52 11.28 21 4.56 53 11.50 22 4.77 54 11.72	20 4.34 52 11.29 21 4.56 53 11.51 22 4.78 54 11.73	20 4.35 52 11.30 21 4.56 53 11.52 22 4.78 54 11.74	20 4.35 52 11.31 21 4.57 53 11.53 22 4.79 54 11.75
23 4.98 55 11.92 24 5.20 56 12.13	23 4.99 55 11.93 24 5.20 56 12.14	23 4.99 55 11.94 24 5.21 56 12.15	23 4.99 55 11.94 24 5.21 56 12.16	23 5.00 55 11.95 24 5.22 56 12.17	23 5.00 55 11.96 24 5.22 56 12.18
25 5.42 57 12.35 26 5.63 58 12.57	25 5.42 57 12.36 26 5.64 58 12.58	25 5.43 57 12.37 26 5.64 58 12.59	25 5.43 57 12.33 26 5.65 58 12.60	25 5.43 57 12.39 26 5.65 58 12.61	26 5.66 53 12.62
27 5.85 59 12.78 28 6.07 60 13.00 29 6.28 61 13.22	27 5.85 59 12.79 28 6.07 60 13.01 29 6.29 61 13.23	27 5.86 59 12.80 28 6.08 60 13.02 29 6.29 61 13.24	27 5.86 59 12.81 28 6.08 60 13.03 29 6.30 61 13.25	27 5.87 59 12.82 28 6.09 60 13.04 29 6.30 61 13.26	27 5.87 59 12.83 28 6.09 60 13.05 29 6.31 61 13.27
30 6.50 62 13.43 31 6.72 63 13.65	$\begin{vmatrix} 30 & 6.51 & 62 & 13.44 \\ 31 & 6.72 & 63 & 13.66 \end{vmatrix}$	30 6.51 62 13.45 31 6.73 63 13.67	$\begin{vmatrix} 30 & 6.52 & 62 & 13.46 \\ 31 & 6.73 & 63 & 13.68 \end{vmatrix}$	$\begin{vmatrix} 30 & 6.52 & 62 & 13.47 \\ 31 & 6.74 & 63 & 13.69 \end{vmatrix}$	30 6.53 62 13.49 31 6.74 63 13.70
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{ 32 6.94 64 13.88 }{M \ln M \ln }$	32 6.94 64 13.89 M In M In	32 6.95 64 13.90 M In M In	$\frac{ 32 6.95 64 13.91 }{ M \ln M \ln }$	32 6.96 64 13.92 M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 19.52 9 58.55 4 26.02 10 65.05	3 19.53 9 58.59 4 26.04 10 65.10	3 19.55 9 58.64 4 26.06 10 65.15	3 19.56 9 58.68 4 26.08 10 65.20	3 19.58 9 58.73 4 26.10 10 65.25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 32.53 11 71.56 6 39.03 12 78.06 7 45.54 18 117.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 32.58 11: 71.67 6 39.09 12 78.18 7 45.61 18 117.27	5 32.60 11 71.72 6 39.12 12 78.24 7 45.64 18 117.36	5 32.63 11 71.78 6 39.15 12 78.30 7 45.68 18 117.45
8 52.00 24 156.00	8 52.04 24 156.12	8 52.08 24 156.24	8 52.12 24 156.36	8 52.16 24 156.48	8 52.20 24 156.60

On 1306 Doll.	On 1307 Doll.	On 1308 Doll.	On 1309 Doll.	On 1310 Doll.	On 1311 Doll.
D	Da. Int. Da. Int. 1 22 33 7.19	Int.	$\frac{\left \frac{D}{a}\right }{1} = \frac{E}{P} = \frac{\left \frac{D}{a}\right }{P} = \frac{E}{P} = \frac{E}{P}$	Da. 1	Int.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 44 34 7.41	1 22 33 7.19 2 44 34 7.41	2 44 34 7.42	1 22 33 7.21 2 44 34 7.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
3 65 35 7.62 4 87 36 7.84	3 65 35 7.62 4 87 36 7.84	2 44 34 7.41 3 65 35 7.63 4 87 36 7.85	$\begin{vmatrix} 3 & 65 & 35 & 7.64 \\ 4 & 87 & 36 & 7.85 \end{vmatrix}$	2 44 34 7.42 3 66 35 7.64 4 87 36 7.86	3 66 35 7.65 4 87 36 7.87
5 1.09 37 8.05	5 1.09 37 8.06	5 1.09 37 8.07	5 1.09 37 8.07	5 1.09 37 8.08	5 1.09 37 8.08
6 1.31 38 8.27 7 1.52 39 8.49	6 1.31 38 8.28 7 1.52 39 8.50	6 1.31 38 8.28 7 1.53 39 8.50	6 1.31 38 8.29 7 1.53 39 8.51	6 1.31 38 8.30 7 1.53 39 8.52	6 1.31 38 8.30 7 1.53 39 8.52
8 1.74 40 8.71 9 1.96 41 8.92	8 1.74 40 8.71 9 1.96 41 8.93	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.75 40 8.73 9 1.96 41 8.94	8 1.75 40 8.73 9 1.97 41 8.95	$\begin{vmatrix} 8 & 1.75 & 40 & 8.74 \\ 9 & 1.97 & 41 & 8.96 \end{vmatrix}$
10 2.18 42 9.14	10 2.18 42 9.15	10 2.18 42 9.16	10 2.18 42 9.16 11 2.40 43 9.33	10 2.18 42 9.17 11 2.40 43 9.39	10 2.19 42 9.18
11 2.39 43 9.36 12 2.61 44 9.58	11 2.40 43 9.37 12 2.61 44 9.58	12 2.62 44 9.59	12 2.62 44 9.60	12 2.62 44 9.61	12 2.62 44 9.61
13 2.83 45 9.80 14 3.05 46 10.01	13 2.83 45 9.80 14 3.05 46 10.02	13 2.83 45 9.81 14 3.05 46 10.03	13 2.84 45 9.82 14 3.05 46 10.04	13 2.84 45 9.83 14 3.06 46 10.04	13 2.84 45 9.83 14 3.06 46 10.05
15 3.27 47 10.23 16 3.48 48 10.45	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.27 47 10.25 16 3.49 48 10.46	15 3.27 47 10.25 16 3.49 48 10.47	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.28 47 10.27 16 3.50 48 10.49
17 3.70 49 10.67	17 3.70 49 10.67	17 3.71 49 10.68	17 3.71 49 10.69	17 3.71 49 10.70	17 3.71 49 10.71
18 3.92 50 10.88 19 4.14 51 11.10	18 3.92 50 10.89 19 4.14 51 11.11	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 3.93 50 10.91 19 4.15 51 11.13	18 3.93 50 10.92 19 4.15 51 11.14	18 3.93 50 10.93 19 4.15 51 11.14
20 4.35 52 11.32 21 4.57 53 11.54	20 4.36 52 11.33 21 4.57 53 11.55	20 4.36 52 11.34 21 4.58 53 11.55	20 4.36 52 11.34 21 4.58 53 11.56	20 4.37 52 11.35 21 4.59 53 11.57	20 4.37 52 11.36 21 4.59 53 11.58
22 4.79 54 11.75	22 4.79 54 11.76	22 4.80 54 11.77	22 4.80 54 11.78 23 5.02 55 12.00	22 4.80 54 11.79 23 5.02 55 12.01	22 4.81 54 11.80
23 5.01 55 11.97 24 5.22 56 12.19	23 5.01 55 11.98 24 5.23 56 12.20	23 5.01 55 11.99 24 5.23 56 12.21	24 5.24 56 12.22	24 5.24 56 12.23	24 5.24 56 12.24
25 5.44 57 12.41 26 5.66 58 12.62	25 5.45 57 12.42 26 5.66 58 12.63	25 5.45 57 12.43 26 5.67 58 12.64	25 5.45 57 12.44 26 5.67 58 12.65	25 5.46 57 12.45	25 5.46 57 12.45 26 5.68 58 12.67
27 5.88 59 12.84 28 6.09 60 13.06	27 5.83 59 12.85 28 6.10 60 13.07	27 5.89 59 12.86 28 6.10 60 13.03	27 5.39 59 12.87 28 6.11 60 13.09	27 5.90 59 12.88 28 6.11 60 13.10	27 5.90 59 12.89 28 6.12 60 13.11
29 6.31 61 13.28	29 6.32 61 13.29	29 6.32 61 13.30	29 6.33 61 13.31	29 6.33 61 13.32	29 6.34 61 13.33
30 6.53 62 13.50 31 6.75 63 13.71	30 6.54 62 13.51 31 6.75 63 13.72	30 6.54 62 13.52 31 6.76 63 13.73	30 6.55 62 13.53 31 6.76 63 13.74	31 6.77 63 13.76	30 6.56 62 13.55 31 6.77 63 13.77
$\frac{32 6.97 64 13.93 }{M \ln M }$	$\frac{ 32 }{ M } \frac{ 6.97 64 }{ M } \frac{ 13.94 }{ M }$	$\frac{ 32 }{ M } \frac{ 6.98 }{ M } \frac{ 64 }{ M } \frac{ 13.95 }{ M }$	$\frac{ 32 6.98 64 13.96 }{ M \ln M \ln }$	$\frac{ 32 6.99 64 13.97 }{ M In M In }$	32 6.99 64 13.98 M In M In
$3 \overline{19.59} \overline{9} \overline{53.77} $	3 19.61 9 58.82	3 19.62 9 58.86	3 19.64 9 58.91	3 19.65 9 58.95	3 19.67 9 59.00
4 26.12 10 65.30 5 32.65 11 71.83	4 26.14 10 65.35 5 32.68 11 71.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 26.18 10 65.45 5 32.73 11 72.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 26.22 10 65.55 5 32.78 11 72.11
6 39.18 12 78.36 7 45.71 18 117.54	6 39.21 12 78.42 7 45.75 18 117.63	$\begin{bmatrix} 6 & 39.24 & 12 & 78.48 \\ 7 & 45.78 & 18 & 117.72 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 39.33 12 78.66 7 45.89 18 117.99
8 52.24 24 156.72	8 52.28 24 156.84	8 52.32 24 156.96	8 52.36 24 157.08	8 52.40 24 157.20	8 52.44 24 157.32
On 1312 Doll.	On 1313 Doll.	On 1314 Doll.	On 1315 Doll.	On 1316 Doll.	On 1317 Doll.
Da. 1 Da. 5 Tr. 20 33 7.20	Int. t	Da.	Da Int Da Int The The	Da Da Da Total Total	Int.
2 44 34 7.43	1 22 33 7.22 2 44 34 7.44	1 22 33 7.23 2 44 34 7.45	2 44 34 7.45	2 44 34 7.46	1 22 33 7.24 2 44 34 7.46 3 66 35 7.68
3 66 35 7.65 4 87 36 7.87	$egin{array}{c cccc} 3 & 66 & 35 & 7.66 \ 4 & 88 & 36 & 7.88 \ \hline \end{array}$	$egin{array}{c c c} 3 & 66 & 35 & 7.67 \ 4 & 88 & 36 & 7.88 \ \end{array}$	$\begin{vmatrix} 3 & 66 & 35 & 7.67 \\ 4 & 88 & 36 & 7.89 \end{vmatrix}$	4 88 36 7.90	3 66 35 7.68 4 88 36 7.90
5 1.09 37 8.09 6 1.31 38 8.31	5 1.09 37 8.10 6 1.31 38 8.32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.10 37 8.11 6 1.32 38 8.33	5 1.10 37 8.19 6 1.32 38 8.33	5 1.10 37 8.12 6 1.32 38 8.34
7 1.53 39 8.53	7 1.53 39 8.53	7 1.53 39 8.54	7 1.53 39 8.55 8 1.75 40 8.77	7 1.54 39 8.55 8 1.75 40 8.77	7 1.54 39 8.56
8 1.75 40 8.75 9 1.97 41 8.97	$ \begin{vmatrix} 8 & 1.75 & 40 & 8.75 \\ 9 & 1.97 & 41 & 8.97 \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.97 41 3.99	9 1.97 41 8.99	9 1.98 41 9.00
10 2.19 42 9.18 11 2.41 43 9.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.19 42 9.20 11 2.41 43 9.42	10 2.19 42 9.21 11 2.41 43 9.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.20 42 9.22 11 2.41 43 9.44
12 2.62 44 9.62 13 2.84 45 9.84	12 2.63 44 9.63 13 2.84 45 9.85	12 2.63 44 9.64 13 2.85 45 9.86	12 2.63 44 9.64 13 2.85 45 9.86	12 2.63 44 9.65 13 2.85 45 9.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 3.06 46 10.06	14 3.06 46 10.07	14 3.07 46 10.07	[14] 3.07 [46] 10.08	$[14] \ [3.07] [46] \ [10.09]$	14 3.07 46 10.10
15 3.28 47 10.28 16 3.50 43 10.50	15 3.28 47 10.29 16 3.50 48 10.50	15 3.29 47 10.29 16 3.50 48 10.51	16 3.51 48 10.59	16 3.51 48 10.53	15 3.29 47 10.32 16 3.51 48 10.54
17 3.72 49 10.71 18 3.94 50 10.93	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 3.72 49 10.73 18 3.94 50 10.95	17 3.73 49 10.74 18 3.95 50 10.96	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 3.73 49 10.76 18 3.95 50 10.98
19 4.15 51 11.15 20 4.37 52 11.37	19 4.16 51 11.16 20 4.38 52 11.38	19 4.16 51 11.17 20 4.38 52 11.39	19 4.16 51 11.18 20 4.38 52 11.40	19 4.17 51 11.19 20 4.39 52 11.41	[19] 4.17[[51] 11.19]
21 4.59 53 11.59	21 4.60 53 11.60	21 4.60 53 11.61	[21] 4.60[[53] 11.62]	21 4.61 53 11.62 22 4.83 54 11.84	21 4.61 53 11.63
22. 4.81 54 11.81 23 5.03 55 12.03	22 4.81 54 11.82 23 5.03 55 12.04 24 5.25 56 12.25	22 4.82 54 11.83 23 5.04 55 12.05	22 4.82 54 11.84 23 5.04 55 12.05	[23] 5.04][55] 12.06]	
24 5.25 56 12.25 25 5.47 57 12.46	25 5.47 57 12.47	24 5.26 56 12.26 25 5.48 57 12.48	24 5.26 56 12.27 25 5.48 57 12.49	24 5.26 56 12.28	24 5.27 56 12.29 25 5.49 57 12.51 26 5.71 58 12.73
26 5.69 58 12.68 27 5.90 59 12.90	26 5.69 58 12.69 27 5.91 59 12.91	$\begin{vmatrix} 26 & 5.69 & 58 & 12.70 \\ 27 & 5.91 & 59 & 12.92 \end{vmatrix}$	26 5.70 58 12.71 27 5.92 59 12.93	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	26 5.71 58 12.73 27 5.93 59 12.95
28 6.12 60 13.12 59 6.34 61 13.34	28 6.13 60 13.13	28 6.13 60 13.14	28 6.14 60 13.15 29 6.36 61 13.37	28 6.14 60 13.16 29 6.36 61 13.38	28 6.15 60 13.17 29 6.37 61 13.39
30 6.56 62 13.56	30[6.57] 62 13.57	30 6.57 62 13.58	30 6.58 62 13.59	[30] 6.58[62] 13.60[30 6.59 62 13.61
31 6.78 63 13.78 32 7.00 64 13.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 6.79 & 63 & 13.80 \\ 32 & 7.01 & 64 & 14.02 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 6.80 63 13.83 32 7.02 64 14.05
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 19.76 9 59.27 4 26.34 10 65.85
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 32.83 11 72.22 6 39.39 12 78.78	5 32.85 11 72.27 6 39.42 12 78.84	5 32.88 11 72.33 6 39.45 12 78.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 32.93 11 72.44 6 39.51 12 79.02
7 45.92 18 118.08	7 45.96 18 118.17	7 45.99 18 118.26	7 46.03 18 118.35	7 46.06 18 118.44	7 46.10 18 118.53
8 52.48 24 157.44	8 52.52 24 157.56	8 52.56 24 157.68	+8 52.60 24 157.80	[3 52.64 24 157.92	8 52.68 24 158.04

			-		
On 1318 Doll.	On 1319 Doll.	On 1320 Doll.	On 1321 Doll.	On 1322 Doll.	On 1323 Doll.
Int. Da. Int. Da.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} \overline{D} & \overline{D} & \overline{D} \\ \hline 1 & 22 & 33 & 7.26 \end{array}$	$ \begin{array}{c cccc} & \overline{B} & \overline{B} & \overline{B} \\ \hline 1 & 22 & 33 & 7.27 \end{array} $	$\begin{array}{c c} \hline D_{\mathbf{a}} & \overline{\mathbf{n}}_{\mathbf{t}} & \overline{\mathbf{n}}_{\mathbf{t}} \\ \hline 1 & 22 & 33 & 7.27 \\ \hline \end{array}$	D F D F F
1 22 33 7.25	1 22 33 7.25	1 22 33 7.26	1 22 33 7.27		1 22 33 7.28
2 44 34 7.47 3 66 35 7.69	2 44 34 7.47 3 66 35 7.69	2 44 34 7.48 3 66 35 7.70 4 88 36 7.92	2 44 34 7.49 3 66 35 7.71	2 44 34 7.49 3 66 35 7.71	2 44 34 7.50 3 66 35 7.72
4 88 36 7.91 5 1.10 37 8.13	4 88 36 7.91 5 1.10 37 8.13	4 88 36 7.92 5 1.10 37 8.14	4 88 36 7.93 5 1.10 37 8.15	4 88 36 7.93 5 1.10 37 8.15	4 88 36 7.94 5 1.10 37 8.16
6 1.32 38 8.35	6 1.32 38 8.35	6 1.32 38 8.36	6 1.32 38 8.37	6 1.32 38 3.37	6 1.32 38 8.38
7 1.54 39 8.57 8 1.76 40 8.79	7 1.54 39 8.57 8 1.76 40 8.79	7 1.54 39 8.58 8 1.76 40 8.80	7 1.54 39 8.59 8 1.76 40 8.81	7 1.54 39 8.59 8 1.76 40 8.81	7 1.54 39 8.60 8 1.76 40 8.82
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 1.98 41 9.03	9 1.98 41 9.04
11 2.42 43 9.45	11 2.42 43 9.45	11 2.42 43 9.46	11 2.42 43 9.47	11 2.42 43 9.47	10 2.21 42 9.26 11 2.43 43 9.48
12 2.64 44 9.67 13 2.86 45 9.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.64 44 9.68 13 2.86 45 9.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 2.64 44 9.69 13 2.86 45 9.92	12 2.65 44 9.70 13 2.87 45 9.92
14 3.08 46 10.10	14 3.08 46 10.11 15 3.30 47 10.33	14 3.08 46 10.12 15 3.30 47 10.34	14 3.08 46 10.13 15 3.30 47 10.35	14 3.08 46 10.14	14 3.09 46 10.14
16 3.51 48 10.54	16 3.52 48 10.55	16 3.52 48 10.56	16 3.52 48 10.57	16 3.53 48 10.58	15 3.31 47 10.36 16 3.53 48 10.58
17 3.73 49 10.76 18 3.95 50 10.98	$\begin{vmatrix} 17 & 3.74 & 49 & 10.77 \\ 18 & 3.96 & 50 & 10.99 \end{vmatrix}$	17 3.74 49 10.78 18 3.96 50 11.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 3.75 49 10.80 18 3.97 50 11.02	17 3.75 49 10.80 18 3.97 50 11.03
19 4.17 51 11.20 20 4.39 52 11.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 4.18 51 11.22 20 4.40 52 11.44	19 4.18 51 11.23	19 4.19 51 11.24	19 4.19 51 11.25
21 4.61 53 11.64	21 4.62 53 11.65	21 4.62 53 11.66	21 4.62 53 11.67	20 4.41 52 11.46 21 4.63 53 11.68	20 4.41 52 11.47 21 4.63 53 11.69
22 4.83 54 11.86 23 5.05 55 12.08	22 4.84 54 11.87 23 5.06 55 12.09	22 4.84 54 11.88 23 5.06 55 12.10	22 4.84 54 11.89 23 5.06 55 12.11	21 4.63 53 11.68 22 4.85 54 11.90 23 5.07 55 12.12	22 4.85 54 11.91 23 5.07 55 12.13
24 5.27 56 12.30	24 5.28 56 12.31	24 5.28 56 12.32	124 5.28 56 12.33	24 5.29 56 12.34	24 5.29 56 12.35
25 5.49 57 12.52 26 5.71 58 12.74	25 5.50 57 12.53 26 5.72 58 12.75 27 5.94 59 12.97	26 5.72 58 12.76	25 5.50 57 12.55 26 5.72 58 12.77 27 5.94 59 12.99	25 5.51 57 12.56 26 5.73 58 12.78	25 5.51 57 12.57 26 5.73 58 12.79
27 5.93 59 12.96 28 6.15 60 13.18	27 5.94 59 12.97 28 6.16 60 13.19	27 5.94 59 12.98 28 6.16 60 13.20	27 5.94 59 12.99 28 6.16 60 13.21	27 5.95 59 13.00 28 6.17 60 13.22	27 5.95 59 13.01 28 6.17 60 13.23
29 6.37 61 13.40 30 6.59 62 13.62	29 6.38 61 13.41 30 6.60 62 13.63	29 6.38 61 13.42 30 6.60 62 13.64	29 6.38 61 13.43 30 6.61 62 13.65	29 6.39 61 13.44	29 6.39 61 13.45
31 6.81 63 13.84	31 6.81 63 13.85	31 6.82 63 13.86	31 6.83 63 13.87	31 6.83 63 13.88	[31] 6.84 63 13.89
32 7.03 64 14.06 M In M In	$\frac{ 32 }{ M } \frac{ 7.03 }{ M } \frac{ 64 }{ M } \frac{14.07}{ M }$	32 7.04 64 14.08 M In M In	$\frac{ 32 }{ M } \frac{ 7.05 }{ 64 } \frac{ 64 }{ 14.09 }$	32 7.05 64 14.10 M In	$\frac{ 32 }{ M } \frac{7.06 64 }{ M } \frac{14.11}{ M }$
3 19.77 9 59.31	3 19.79 9 59.36	3 19.80 9 59.40	3 19.82 9 59.45	3 19.83 9 59.49	3 19.85 9 59.54
4 26.36 10 65.90 5 32.95 11 72.49	4 26.38 10 65.95 5 32.98 11 72.55	4 26.40 10 66.00 5 33.00 11 72.60	4 26.42 10 66.05 5 33.03 11 72.66	4 26.44 10 66.10 5 33.05 11 72.71	4 26.46 10 66.15 5 33.08 11 72.77
6 39.54 12 79.08 7 46.13 18 118.62	$\begin{bmatrix} 6 & 39.57 & 12 & 79.14 \\ 7 & 46.17 & 18 & 118.71 \end{bmatrix}$	6 39.60 12 79.20 7 46.20 18 118.80	6 39.63 12 79.26 7 46.24 18 118.89	6 39.66 12 79.32	6 39 69 12 79 38
8 52.72 24 158.16	8 52.76 24 158.28	8 52.80 24 158.40	8 52.84 24 158.52	7 46.27 18 118.98 8 52.88 24 158.64	7 46.31 18 119.07 8 52.92 24 158.76
On 1324 Doll.	On 1325 Doll.	On 1326 Doll.	On 1327 Doll.	On 1328 Doll.	On 1329 Doll.
Da. It. Da. It. 1 22 33 7.28	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D F D F F	Int. Da. Da. Da.	Deligh Int. Deligh Int. 1 22 33 7.31
2 44 34 7.50	1 22 33 7.29 2 44 34 7.51	1 22 33 7.29 2 44 34 7.51	1 22 33 7.30 2 44 34 7.52	1 22 33 7.30 2 44 34 7.53	1 22 33 7.31 2 44 34 7.53
3 66 35 7.72 4 88 36 7.94	3 66 35 7.73 4 88 36 7.95	2 44 34 7.51 3 66 35 7.74 4 88 36 7.96	3 66 35 7.74 4 88 36 7.96	2 44 34 7.53 3 66 35 7.75 4 89 36 7.97	3 66 35 7.75
5 1.10 37 8.16	5 1.10 37 8.17	5 1.11 37 8.18	5 1.11 37 8.18		5 1.11 37 8.20
6 1.32 38 8.39 7 1.54 39 8.61	6 1.33 38 8.39 7 1.55 39 8.61	7 1.55 39 8.62	6 1.33 38 8.40 7 1.55 39 8.63	5 1.11 37 8.19 6 1.33 38 8.41 7 1.55 39 8.63	6 1.33 38 8.42 7 1.55 39 8.64
8 1.77 40 8.83 9 1.99 41 9.05	1 1.53 39 8.61 8 1.77 40 8.83 9 1.99 41 9.05 10 2.21 42 9.28	8 1.77 40 8.84 9 1.99 41 9.06	8 1.77 40 8.85 9 1.99 41 9.07 10 2.21 42 9.29	8 1.77 40 8.85 9 1.99 41 9.07	8 1.77 40 8.86 9 1.99 41 9.08 10 2.22 42 9.30 11 2.44 43 9.52
10 2.21 42 9.27	10 2.21 42 9.28	10 2.21 42 9.28	10 2.21 42 9.29	110 2.21 42 9.30	10 2.22 42 9.30
11 2.43 43 9.49 12 2.65 44 9.71	11 2.43 43 9.50 12 2.65 44 9.72	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 2.43 43 9.51 12 2.65 44 9.73	11 2.43 43 9.52 12 2.66 44 9.74	11 2.44 43 9.52 12 2.66 44 9.75
13 2.87 45 9.93 14 3.09 46 10.15	13 2.87 45 9.94 14 3.09 46 10.16	13 2.87 45 9.95 14 3.09 46 10.17	13 2.88 45 9.95 14 3.10 46 10.17	13 2.88 45 9.96 14 3.10 46 10.18	12 2.66 44 9.75 13 2.88 45 9.97 14 3.10 46 10.19 15 3.32 47 10.41
15 3.31 47 10.37 16 3.53 48 10.59	15 3.31 47 10.38	15 3.32 47 10.39	[15] 3.32[47] 10.39	15 3.32 47 10.40	15 3.32 47 10.41 - 16 3.54 48 10.63
17 3.75 49 10.81	17 3 75 10 10 99	[17] 3.76[]49[10.83]	16 3.54 48 10.62 17 3.76 49 10.84 18 3.98 50 11.06	17 3.76 49 10.85	- 16 3.54 48 10.63 17 3.77 49 10.85
18 3.97 50 11.03 19 4.19 51 11.25	18 3.98 50 11.04 19 4.20 51 11.26	18 3.98 50 11.05 19 4.20 51 11.27	19 4.20 51 11.28	18 3.98 50 11.07 19 4.21 51 11.29	17 3.77 49 10.85 18 3.99 50 11.08 19 4.21 51 11.30
20 4.41 52 11.47 21 4.63 53 11.70	20 4.42 52 11.48 21 4.64 53 11.70	20 4.42 52 11.49	$egin{array}{c cccc} 20 & 4.42 & 52 & 11.50 \\ 21 & 4.64 & 53 & 11.72 \\ \hline \end{array}$	20 4.43 52 11.51 21 4.65 53 11.73	1201 4 4 4 3 0 5 2 1 1 1 , 5 9 1
22 4.85 54 11.92	22 4.86 54 11.93	22 4 86 54 11.93	[22] 4.87[[54] 11.94]	22 4.87 54 11.95	22 4.87 54 11.96
23 5.08 55 12.14 24 5.30 56 12.36	23 5.08 55 12.15 24 5.30 56 12.37	23 5.08 55 12.16 24 5.30 56 12.38	1241 5.3111561 12.391	24 5.31 56 12.39	24 5.32 56 12.40
25 5.52 57 12.58 26 5.74 58 12.80	25 5.52 57 12.59	25 5.53 57 12.60 26 5.75 58 12.82 27 5.97 59 13.04	25 5.53 57 12.61 26 5.75 58 12.83 27 5.97 59 13.05	25 5.53 57 12.62 26 5.75 58 12.84	25 5.54 57 12.63 26 5.76 58 12.85 27 5.98 59 13.07
27 5.96 59 13.02 28 6.18 60 13.24	26 5.74 58 12.81 27 5.96 59 13.03 28 6.18 60 13.25	27 5.97 59 13.04 28 6.19 60 13.26	26 5.75 58 12.83 27 5.97 59 13.05 28 6.19 60 13.27	27 5.98 59 13.06 28 6.20 60 13.28	27 5.98 59 13.07 28 6.20 60 13.29
29 6.40 61 13.46	29 6.40 61 13.47	29 6.41 61 13.48	29 6.41 61 13.49	29 6.42 61 13.50	29 6.42 61 13.51
30 6.62 62 13.68 31 6.84 63 13.90	30 6.63 62 13.69 31 6.85 63 13.91	30 6.63 62 13.70 31 6.85 63 13.92	30 6.64 62 13.71 31 6.86 63 13.93	30 6.64 62 13.72 31 6.86 63 13.94	31 6.87 63 13.95
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	32 7.07 64 14.13 M In M In	$\frac{32 7.07 64 14.14 }{M In M In }$	32 7.08 64 14.15 M In M In	32 7.08 64 14.17 M In M In	32 7.09 64 14.18
3 19.86 9 59.58	3 19.88 9 59.63	3 19.89 9 59.67	3 19.91 9 59.72	3 19.92 9 59.76	3 19.94 9 59.81
4 26 .48 10 66 .20 5 33 . 10 11 72 . 82	4 26.50 10 66.25 5 33.13 11 72.88	4 26.52 10 66.30 5 33.15 11 72.93	4 26.54 10 66.35 5 33.18 11 72.99	4 26.56 10 66.40 5 33.20 11 73.04	4 26 58 10 66 45
6 39.72 12 79.44 7 46.34 18 119.16	6 39.75 12 79.50 7 46.38 18 119.25	6 39.78 12 79.56 7 46.41 18 119.34	6 39.81 12 79.62 7 46.45 18 119.43	6 39.84 12 79.68 7 46.48 18 119.52	5 33.23 11 73.10 6 39.87 12 79.74
8:52.96 24 158.88	8 53.00 24 159.00	8 53.04 24 159.12	8 53.08 24 159.24	8 53.12 24 159.36	7 46.52 18 119.61 8 53.16 24 159.48
8,52.96 24 158.88	8 53.00 24 159.00	8 53.04 24 159.12	[8 53.08 24 159.24	8 53.12 24 159.36	8 53.16 24 159.48

	TADLES OF I	DISCOUNT, OR IN	(TIME 51, MI 512	TER CENT.	121
On 1330 Doll.	On 1331 Doll.	On 1332 Doll.	On 1333 Doll.	On 1334 Doll.	On 1335 Doll.
Delta Example Example <th< td=""><td> P F F F F F F F F F</td><td> D E D E E E E E E E</td><td> P E P E P E P E P E P E P E P E P E P P E P </td><td> T E D F C C C C C C C C C</td><td> F F F E E </td></th<>	P F F F F F F F F F	D E D E E E E E E E	P E P E P E P E P E P E P E P E P E P P E P	T E D F C C C C C C C C C	F F F E E
8 53.20 24 159.60 On 1226 Dell	0n 1337 Doll.	0p. 1338 Doll		9 53.36 24 160.08 	8 53.40 24 160.20
On 1336 Doll. Day E Day E	The color of th	On 1338 Doll. p E p E 1 22 33 7.36 2 45 34 7.58 3 67 35 7.81 4 89 36 8.03 5 1.12 37 8.25 6 1.34 38 8.47 7 1.56 39 8.70 8 1.78 40 8.92 9 2.01 41 9.14 10 2.23 42 9.37 11 2.45 43 9.59 12 2.63 44 9.81 13 2.90 45 10.04 14 3.12 46 10.26 15 3.35 47 10.48 16 3.57 48 10.70 17 3.79 49 10.93 18 4.01 50 11.15 19 4.24	On 1339 Doll.	On 1340 Doll.	On 1341 Doll. E E E 1 22 33 7.38 2 45 34 7.60 3 67 35 7.82 4 89 36 8.05 5 1.12 37 8.27 6 1.34 38 8.49 7 1.56 39 8.72 8 1.79 40 8.94 9 2.01 41 9.16 10 2.24 42 9.39 11 2.46 43 9.61 12 2.68 44 9.83 13 2.91 45 10.06 14 3.13 46 10.23 15 3.35 47 10.50 16 3.58 48 10.73 17 3.30 49 10.95 18 4.02 50 11.18 4 4.25 51

On 1949 Doll	On 1343 Doll.	On 1344 Doll.	On 1345 Doll.	On 1346 Doll.	On 1917 Dell
On 1342 Doll.					On 1347 Doll.
Da E Da E Da E	F	T S S S S S S S S S	F	F	F
7 46.97 18 120.78	7 47.01 18 120.87	7 47.04 18 120.96	7 47.08 18 121.05	7 47 . 11 18 121 . 14	7 47.15 18 121.23
8 53.68 24 161.04 Op. 1218 Dell	0p. 1240 Dell	0 1250 Dell	0n 1351 Doll.	0n 1352 Doll.	0p. 1252 Dell
On 1348 Doll. □	On 1349 Doll. P F F F F F	On 1350 Doll. P F D F F 1 23 33 7.43 2 45 34 7.65 3 68 35 7.88 4 90 36 8.10 5 1.13 37 8.33 6 1.35 33 8.55 7 1.58 39 8.78 8 1.80 40 9.00 9 2.03 41 9.23 10 2.95 42 9.45 11 2.48 43 9.68 12 2.70 44 9.90 13 2.93 45 10.13 14 3.15 46 10.35 15 3.38 47 10.58 16 3.60 43 10.80 17 3.83 49 11.03 18 4.05 50 11.25 19 4.28 51 11.48 20 4.50 52 11.70 21 4.73 53 11.93 22 4.95 54 12.15 23 5.18 55 12.38 24 5.40 56 12.60 25 5.63 57 12.83 26 5.85 58 13.05 27 6.08 59 13.28 28 6.30 60 13.50 29 6.53 61 13.73 30 6.75 62 13.95 31 6.98 63 14.13 32 7.20 64 14.40 M In M In 3 20.25 9 60.75 4 27.00 10 77.50 5 33.75 11 74.25 6 40.50 12 81.00 7 47.25 18 121.50 8 54.00 24 62.00	P F P F F F F F F F	Table Tabl	On 1353 Doll. P F P F 1 23 33 7.44 2 45 34 7.67 3 68 35 7.39 4 90 36 8.12 5 1.13 37 8.34 6 1.35 38 8.57 7 1.58 39 8.79 8 1.90 40 9.02 9 2.03 41 9.25 10 2.26 42 9.47 11 2.48 43 9.70 12 2.71 44 9.92 13 2.93 45 10.15 14 3.16 46 10.37 15 3.33 47 10.60 16 3.61 49 10.32 17 3.83 47 10.60 16 3.61 49 11.05 13 4.06

		JISCOUNT, OR IN	<u> </u>		123
On 1354 Doll.	On 1355 Doll.	On 1356 Doll.	On 1357 Doll.	On 1358 Dell.	On 1359 Doll.
D F D F D F D F D F D T D T D T D T D T D	P F S F F F F F F F F	P E P E E	E E E E E E E E E E	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	E E E E E E E E E E
32 7.22 64 14.44 M In M In M In 3 20.31 9 60.93 4 27.03 10 67.70 5 33.85 11 74.47 6 40.62 12 81.24 7 47.39 18 121.86 8 54.16 24 162.48	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
On 1360 Doll.	On 1361 Doll.	On 1362 Doll.	On 1363 Doll.	On 1364 Doll.	On 1365 Doll.
P F P F F	F F F F F F F F F F	T C C C C C C C C C	F F F F F F F F F F	P	P

		7150001111, 011 11			
On 1366 Doll.	On 1367 Doll.	On 1368 Doll.	On 1369 Doll.	On 1370 Doll.	On 1371 Doll.
Da. Int.	Int. Da. Da.	Int.	Int. Da. Int. Da.	Int. Da. Da.	Da Da Da Da Da Da Da Da
1 23 33 7.51	[1] 23 33 7.52	1 23 33 7.52	1 23 33 7.53	7.54	1 23 33 7.54
2 46 34 7.74 3 63 35 7.97	2 46 34 7.75 3 68 35 7.97	3 68 35 7.98	2 46 34 7.76 3 68 35 7.99	3 69 35 7.99	2 46 34 7.77 3 69 35 8.00
4 91 36 8.20 5 1.14 37 8.42	4 91 36 8.20 5 1.14 37 8.43	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 91 36 8.21 5 1.14 37 8.44	4 91 36 8.22 5 1.14 37 8.45	4 91 36 8.23 5 1.14 37 8.45
6 1.37 38 8.65	6 1.37 38 8.66	6 1.37 33 8.66	6 1.37 38 8.67	6 1.37 38 8.68	6 1.37 38 8.68
7 1.59 39 8.88 8 1.82 40 9.11	7 1.59 39 8.89 8 1.82 40 9.11	7 1.60 39 8.89 3 1.82 40 9.12	7 1.60 39 8.90 8 1.83 40 9.13	7 1.60 39 8.91 8 1.83 40 9.13	7 1.60 39 8.91 8 1.33 40 9.14
9 2.05 41 9.33 10 2.28 42 9.56	9 2.05 41 9.34 10 2.28 42 9.57	$\begin{vmatrix} 9 & 2.05 & 41 & 9.35 \\ 10 & 2.28 & 42 & 9.58 \end{vmatrix}$	9 2.05 41 9.35 10 2.28 42 9.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.06 41 9.37 10 2.29 42 9.60
11 2.50 43 9.79	11 2.51 43 9.80	11 2.51 43 9.80	11 2.51 43 9.81	11 2.51 43 9.82	11 2.51 43 9.83
12 2.73 44 10.02 13 2.96 45 10.25	12 2.73 44 10.02 13 2.96 45 10.25	12 2.74 44 10.03 13 2.96 45 10.26	12 2.74 44 10.04 13 2.97 45 10.27	12 2.74 44 10.05 13 2.97 45 10.28	12 2.74 41 10.05 13 2.97 45 10.28
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 3.19 46 10.48 15 3.42 47 10.71	14 3.19 46 10.49 15 3.42 47 10.72	$\begin{vmatrix} 14 & 3.19 & 46 & 10.50 \\ 15 & 3.42 & 47 & 10.72 \end{vmatrix}$	14 3.20 46 10.50 15 3.43 47 10.73	14 3.20 46 10.51 15 3.43 47 10.74
16 3.64 48 10.93	16 3.65 48 10.94	16 3.65 48 10.94	16 3.65 48 10.95	16 3.65 48 10.96	16 3.66 48 10.97
17 3.87 49 11.16 18 4.10 50 11.38	17 3.87 49 11.16 13 4.10 50 11.39	17 3.33 49 11.17 18 4.10 50 11.40	17 3.88 49 11.18 18 4.11 50 11.41	17 3.88 49 11.19 18 4.11 50 11.42	17 3.88 49 11.20 18 4.11 50 11.43
19 4.33 51 11.61 20 4.55 52 11.84	19 4.33 51 11.62 20 4.56 52 11.85	19 4.33 51 11.63 20 4.56 52 11.86	19 4.34 51 11.64 20 4.56 52 11.86	19 4.34 51 11.65 20 4.57 52 11.87	19 4.34 51 11.65 20 4.57 52 11.88
21 4.78 53 12.07	21 4.78 53 12.08	21 4.79 53 12.08 22 5.02 54 12.31	21 4.79 53 12.09	21 4.80 53 12.10	21 4.80 53 12.11
22 5.01 54 12.29 23 5.24 55 12.52	23 5.24 55 12.53	23 5.24 55 12.54	23 5.25 55 12.55	23 5.25 55 12.56	23 5.26 55 12.57
24 5.46 56 12.75 25 5.69 57 12.98	24 5.47 56 12.76 25 5.70 57 12.99	24 5.47 56 12.77 25 5.70 57 13.00	24 5.48 56 12.78 25 5.70 57 13.01	24 5.48 56 12.79 25 5.71 57 13.02	24 5.48 56 12.80 25 5.71 57 13.02
26 5.92 58 13.20	26 5.92 58 13.21	26 5.93 58 13.22 27 6.16 59 13.45	26 5.93 58 13.23	26 5.94 58 13.24 27 6.17 59 13.47	26 5.94 58 13.25 27 6.17 59 13.48
27 6.15 59 13.43 28 6.37 60 13.66	28 6.38 60 13.67	28 6.38 60 13.68	28 6.39 60 13.69	28 6.39 60 13.70	28 6.40 60 13.71
29 6.60 61 13.89 30 6.83 62 14.12	29 6.61 61 13.90 30 6.84 62 14.13	$\begin{vmatrix} 29 & 6.61 & 61 & 13.91 \\ 30 & 6.84 & 62 & 14.14 \end{vmatrix}$	29 6.62 61 13.92 30 6.85 62 14.15	29 6.62 61 13.93 30 6.85 62 14.16	29 6.63 61 13.94 30 6.86 62 14.17
31 7.06 63 14.34	31 7.06 63 14.35 32 7.29 64 14.58	31 7.07 63 14.36 32 7.30 64 14.59	31 7.07 63 14.37 32 7.30 64 14.60	31 7.08 63 14.39 32 7.31 64 14.61	31 7.08 63 14.40 32 7.31 64 14.62
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	M In M In	M In M In	M In M In	M ln M In	M ln M ln
3 20.49 9 61.47	3 20.51 9 61.52	3 20.52 9 61.56	3 20.54 9 61.61	3 20.55 9 61.65 4 27.40 10 68.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
4 27.32 10 68.30 5 34.15 11 75.13	4 27.34 10 68.35 5 34.18 11 75.19	4 27.36 10 68.40 5 34.20 11 75.24	4 27.38 10 68.45 5 34.23 11 75.30	5 34.25 11 75.35	5 34.28 11 75.41
6 40.98 12 81.96 7 47.81 18 122.94	6 41.01 12 82.02 7 47.85 18 123.03	6 41.04 12 82.08 7 47.88 18 123.12	6 41.07 12 82.14 7 47.92 18 123.21	6 41.10 12 82.20 7 47.95 18 123.30	6 41.13 12 82.26 7 47.99 18 123.39
8 54.64 24 163.92	8 54.68 24 164.04	3 54.72 24 164.16	8 54.76 24 164.28	8 54.80 24 164.40	8 54.84 24 164.52
On 1372 Doll.	On 1373 Doll.	On 1374 Doll.	On 1375 Doll.	On 1376 Doll.	On 1377 Doll.
Da. Int.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da Et Da Et	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da. 1 23 33 7.57	De De De Te De Te De Te De Te De Te De D
2 46 34 7.77	2 46 34 7.78	2 46 $ 34 $ 7.79	2 46 34 7.79	2 46 34 7.80	2 46 34 7.80
3 6 9 35 8.00 4 91 36 8.23	3 69 35 8.01 4 92 36 8.24	3 69 35 8.02 4 92 36 8.24	3 69 35 8.02 4 92 36 8.25	3 69 35 8.03 4 92 36 8.26	3 69 35 8.03 4 92 36 8.26
5 1.14 37 8.46 6 1.37 38 8.69	5 1.14 37 8.47 6 1.37 38 8.70	5 1.15 37 8.47 6 1.37 38 8.70	5 1.15 37 8.48 6 1.38 38 8.71	5 1.15 37 8.49 6 1.38 38 8.71	5 1.15 37 8.49 6 1.33 38 8.72
7 1.60 39 8.92	7 1.60 39 8.92	7 1.60 39 8.93	7 1.60 39 8.94	7 1.61 39 8.94	7 1.61 39 8.95
8 1.83 40 9.15 9 2.06 41 9.38	8 1.83 40 9.15 9 2.06 41 9.38	$\begin{bmatrix} 8 & 1.83 & 40 & 9.16 \\ 9 & 2.06 & 41 & 9.39 \end{bmatrix}$	8 1.83 40 9.17 9 2.06 41 9.40	8 1.83 40 9.17 9 2.06 41 9.40	8 1.84 40 9.18 9 2.07 41 9.41
10 2.29 42 9.60 11 2.52 43 9.83	$\begin{bmatrix} 10 & 2.29 & 42 & 9.61 \\ 11 & 2.52 & 43 & 9.84 \end{bmatrix}$	10 2.29 42 9.62 11 2.52 43 9.85	10 2.29 42 9.63 11 2.52 43 9.85	10 2.29 42 9.63 11 2.52 43 9.86	10 2.30 42 9.64 11 2.52 43 9.87
12 2.74 44 10.06	12 2.75 44 10.07	[12] 2.75[[44] 10.08]	12 2.75 44 10.08	12 2.75 44 10.09	12 2.75 44 10.10
13 2.97 45 10.29 14 3.20 46 10.52	13 2.97 45 10.30 14 3.20 46 10.53	13 2.98 45 10.31 14 3.21 46 10.53	13 2.98 45 10.31 14 3.21 46 10.54	13 2.98 45 10.32 14 3.21 46 10.55	13 2.98 45 10.33 14 3.21 46 10.56
15 3.43 47 10.75 16 3.66 48 10.98	15 3.43 47 10.76 16 3.66 48 10.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.44 47 10.78 16 3.67 48 11.01	15 3.44 47 10.79 16 3.67 48 11.02
17 3.89 49 11.20	17 3.89 49 11.21	17 3.89 49 11.22	17 3.90 49 11.23	17 3.90 49 11.24	17 3.90 49 11.25
18 4.12 50 11.43 19 4.34 51 11.66	18 4.12 50 11.44 19 4.35 51 11.67	18 4.12 50 11.45 19 4.35 51 11.68	18 4.13 50 11.46 19 4.35 51 11.69	19 4.36 51 11.70	19 4.36 51 11.70
20 4.57 52 11.89 21 4.80 53 12.12	20 4.58 52 11.90 21 4.81 53 12.13	20 4.58 52 11.91 21 4.81 53 12.14	20 4.58 52 11.92 21 4.81 53 12.15	20 4.59 52 11.93 21 4.82 53 12.15	20 4.59 52 11.93 21 4.82 53 12.16
22 5.03 54 12.35 23 5.26 55 12.58	22 5.03 54 12.36 23 5.26 55 12.59	92 5.04 54 19.37	21 4.81 53 12.15 22 5.04 54 12.38 23 5.27 55 12.60	22 5.05 54 12.38 23 5.27 55 12.61	22 5.05 54 12.39 23 5.28 55 12.62
24 5.49 56 12.81	24 5.49 56 12.81	24 5.50 56 12.82	24 5.50 56 12.83	24 5.50 56 12.84	24 5.51 56 12.85
25 5.72 57 13.03 26 5.95 58 13.26	25 5.72 57 13.04 26 5.95 58 13.27	26 5.95 58 13.28	25 5.73 57 13.06 26 5.96 58 13.29	25 5.73 57 13.07 26 5.96 58 13.30	25 5.74 57 13.08 26 5.97 58 13.31
27 6.17 59 13.49 28 6.40 60 13.72	27 6.18 59 13.50 28 6.41 60 13.73	27 6.18 59 13.51 28 6.11 60 13.74	27 6.19 59 13.52 28 6.42 60 13.75	27 6.19 59 13.53 28 6.42 60 13.76	[27] 6.20[[59] 13.54
29 6.63 61 13.95	29 6.64 61 13.96	29 6.64 61 13.97	29 6.65 61 13.98	29 6.65 61 13.99	29 6.66 61 14.00
30 6.86 62 14.18 31 7.09 63 14.41	30 6.87 62 14.19 31 7.09 63 14.42	30 6.87 62 14.20 31 7.10 63 14.43	30 6.83 62 14.21 31 7.10 63 14.44	30 6.88 62 14.22 31 7.11 63 14.45	30 6.89 62 14.23 31 7.11 63 14.46
32 7.32 64 14.63 M In M In	32 7.32 64 14.65 M In M In	32 7.33 64 14.66 M ₁ In [M In	32 7.33 64 14.67 M In M In		32 7.34 64 14.69 M In M In
3 20.58 9 61.74	3 20.60 9 61.79	3 20.61 9 61.83	3 20.63 9 61.88	3 20.64 9 61.92	3 20.66 9 61.97
4 27.44 10 68.60 5 34.30 11 75.46	4 27.46 10 68.65 5 34.33 11 75.52	4 27.48 10 68.70 5 34.35 11 75.57	4 27.50 10 68.75 5 34.38 11 75.63	4 27.52 10 68.80 5 34.40 11 75.68	4 27.54 10 68.85 5 34.43 11 75.74
6 41.16 12 82.32	6 41.19 12 82.38 7 48.06 18 123.57	6 41.22 12 82.44	6 41.25 12 82.50	6 41.28 12 82.56	6 41.31 12 82.62
7 48.02 18 123.48 8 54.88 24 164.64	8 54.92 24 164.76	7 48.09 18 123.66 8 54.96 24 164.88	7 48.13 18 123.75 8 55.00 24 165.00	7 48.16 18 123.84 8 55.04 24 165.12	7 48.20 18 123.93 8 55.08 24 165.24

On 1378 Doll.	On 1379 Doll.	On 1380 Doll.	On 1381 Doll.	On 1382 Doll.	On 1383 Doll.
Da. Da. Da. 1 23 33 7.58	Int. Da. Int. Da.	Int.	Int. Da. Da.	Int. Da. Int. Da. Da.	Int.
1 23 33 7.58	1 23 33 7.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 23 33 7.60	1 23 33 7.60	1 23 33 7.61
2 46 34 7.81	2 46 34 7.81		2 46 34 7.83	2 46 34 7.83	2 46 34 7.84
3 69 35 8.04 4 92 36 8.27	3 69 35 3.04 4 92 36 8.27	3 69 35 8.05 4 92 36 8.28	2 46 34 7.83 3 69 35 8.06 4 92 36 8.29	2 46 34 7.83 3 69 35 8.06 4 92 36 8.29	3 69 35 8.07 4 92 36 8.30
5 1.15 37 8.50	5 1.15 37 8.50	5 1.15 37 8.51	5 1.15 37 8.52	5 1.15 37 8.52	5 1.15 37 8.53
6 1.38 38 8.73	6 1.38 38 8.73	6 1.38 38 8.74	6 1.38 38 8.75	6 1.38 38 8.75	6 1.38 38 8.76
7 1.61 39 8.96	7 1.61 39 8.96	7 1.61 39 8.97	7 1.61 39 8.98	7 1.61 39 3.98	7 1.61 39 8.99
8 1.84 40 9.19	8 1.84 40 9.19	8 1.84 40 9.20	8 1.84 40 9.21	8 1.34 40 9.21	8 1.84 40 9.22
9 2.07 41 9.42 10 2.30 42 9.65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 2.53 43 9.88	11 2.53 43 9.88	11 2.53 43 9.89	11 2.53 43 9.90	11 2.53 43 9.90	11 2.54 43 9.91
12 2.76 44 10.11	12 2.76 44 10.11	12 2.76 44 10.12	12 2.76 44 10.13	12 2.76 44 10.13	12 2.77 44 10.14
13 2.99 45 10.34	13 2.99 45 10.34	13 2.99 45 10.35	13 2.99 45 10.36	13 2.99 45 10.37	13 3.00 45 10.37
14 3.22 46 10.56	14 3.22 46 10.57	14 3.22 46 10.58	14 3.22 46 10.59	14 3.22 46 10.60	14 3.23 46 10.60
15 3.45 47 10.79	15 3.45 47 10.80	15 3.45 47 10.81	15 3.45 47 10.82	15 3.46 47 10.83	15 3.46 47 10.83
16 3.67 48 11.02	16 3.68 48 11.03	16 3.68 48 11.04	16 3.68 48 11.05	16 3.69 48 11.06	16 3.69 48 11.06
17 3.90 49 11.25	17 3.91 49 11.26	17 3.91 49 11.27	17 3.91 49 11.28	17 3.92 49 11.29	17 3.92 49 11.29
18 4.13 50 11.48	18 4.14 50 11.49	18 4.14 50 11.50	13 4.14 50 11.51	18 4.15 50 11.52	18 4.15 50 11.53
19 4.36 51 11.71	19 4.37 51 11.72	19 4.37 51 11.73	19 4.37 51 11.74	19 4.38 51 11.75	19 4.38 51 11.76
20 4.59 52 11.94	20 4.60 52 11.95	20 4.60 52 11.96	20 4.60 52 11.97	20 4.61 52 11.98	20 4.61 52 11.99
21 4.82 53 12.17	21 4.83 53 12.18	21 4.83 53 12.19	21 4.83 53 12.20	21 4.84 53 12.21	21 4.84 53 12.22
22 5.05 54 12.40	22 5.06 54 12.41	22 5.06 54 12.42	22 5.06 54 12.43	22 5.07 54 12.44	
23 5.28 55 12.63	23 5.29 55 12.64	23 5.29 55 12.65	23 5.29 55 12.66 24 5.52 56 12.89	23 5.30 55 12.67	23 5.30 55 12.68
24 5.51 56 12.86 25 5.74 57 13.09 26 5.97 58 13.32	24 5.52 56 12.87	25 5.75 57 13.11	24 5.52 50 12.89 25 5.75 57 13.12 26 5.98 58 13.35	25 5.76 57 13.13	24 5.53 56 12.91 25 5.76 57 13.14 26 5.00 59 13.27
26 5.97 58 13.52 27 6.20 59 13.55 28 6.43 60 13.78	26 5.93 58 13.33 27 6.21 59 13.56 28 6.44 60 13.79	26 5.98 58 13.34 27 6.21 59 13.57 28 6.44 60 13.80	27 6.21 59 13.58 28 6.44 60 13.81	26 5.99 58 13.36 27 6.22 59 13.59 28 6.45 60 13.82	26 5.99 58 13.37 27 6.22 59 13.60 28 6.45 60 13.83
29 6.66 61 14.01 30 6.89 62 14.24	29 6.67 61 14.02	29 6.67 61 14.03 30 6.90 62 14.26	29 6.67 61 14.04 30 6.91 62 14.27	29 6.68 61 14.05 30 6.91 62 14.28	29 6.68 61 14.06
31 7.12 63 14.47	31 7.12 63 14.48	31 7.13 63 14.49	31 7.14 63 14.50	31 7.14 63 14.51	30 6.92 62 14.29 31 7.15 63 14.52
32 7.35 64 14.70 M In M In	$\frac{ 32 }{ M } \frac{ 7.35 64 }{ M } \frac{ 14.71 }{ M }$		M In M In	M In M In	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
3 20.67 9 62.01 4 27.56 10 68.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 34.45 11 75.79 6 41.34 12 82.68	$\begin{bmatrix} 5 & 34.48 & 11 & 75.85 \\ 6 & 41.37 & 12 & 82.74 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 34.53 11 75.96 6 41.43 12 82.86	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 34.58 11 76.07 6 41.49 12 82.98
7 48.23 18 124.02	7 48.27 18 124.11	7 48.30 18 124.20	$\begin{bmatrix} 7 & 48 & .34 & 18 & 124 & .29 \\ 8 & 55 & .24 & 24 & 165 & .72 \end{bmatrix}$	7 48.37 18 124.38	7 48.41 18 124.47
8 55.12 24 165.36	8 55.16 24 165.48	8 55.20 24 165.60		8 55.28 24 165.84	8 55 32 24 165.96
On 1384 Doll.	On 1385 Doll.	On 1386 Doll.	On 1387 Doll.	On 1388 Doll.	On 1389 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Da. Ft. Da. T.62	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. 1 23 33 7.63	D _P Ft D _P Ft Ft 33 7.63	Da. 1 Da. 1 Tr. 64
2 46 34 7.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 46 34 7.85	2 46 34 7.86	2 46 34 7.87	2 46 34 7.87
3 69 35 3.07		3 69 35 8.09	3 69 35 8.09	3 69 35 8.10	3 69 35 8.10
4 92 36 8.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 92 36 8.32	4 92 36 8.32	4 93 36 8.33	4 93 36 8.33
5 1.15 37 8.53		5 1.16 37 8.55	5 1.16 37 8.55	5 1.16 37 8.56	5 1.16 37 8.57
6 1.38 38 8.77	$\begin{bmatrix} 6 & 1.39 & 38 & 8.77 \\ 7 & 1.62 & 39 & 9.00 \end{bmatrix}$	6 1.39 38 8.78	6 1.39 38 3.78	6 1.39 33 8.79	6 1.39 38 8.80
7 1.61 39 9.00		7 1.62 39 9.01	7 1.62 39 9.02	7 1.62 39 9.02	7 1.62 39 9.03
8 1.85 40 9.23 9 2.08 41 9.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.85 40 9.24 9 2.08 41 9.47	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.85 40 9.25 9 2.03 41 9.48	8 1.85 40 9.26 9 2.08 41 9.49
10 2.31 42 9.69	$\begin{bmatrix} 10 & 2.31 & 42 & 9.70 \\ 11 & 2.54 & 43 & 9.93 \end{bmatrix}$	10 2.31 42 9.70	10 2.31 42 9.71	10 2.31 42 9.72	10 2.32 42 9.72
11 2.54 43 9.92		11 2.54 43 9.93	11 2.54 43 9.94	11 2.54 43 9.95	11 2.55 43 9.95
12 2.77 44 10.15	12 2.77 44 10.16	12 2.77 44 10.16	12 2.77 44 10.17	12 2.78 44 10.18	12 2.78 44 10.19
13 3.00 45 10.38	13 3.00 45 10.39	13 3.00 45 10.40	13 3.01 45 10.40	13 3.01 45 10.41	13 3.01 45 10.42
14 3.23 46 10.61	14 3.23 46 10.62	14 3.23 46 10.63	14 3.24 46 10.63	14 3.24 46 10.64	14 3.24 46 10.65
15 3.46 47 10.84	15 3.46 47 10.85	15 3.47 47 10.86	15 3.47 47 10.86	15 3.47 47 10.87	15 3.47 47 10.88
16 3.69 48 11.07	16 3.69 48 11.08	16 3.70 48 11.09	16 3.70 48 11.10	16 3.70 48 11.10	16 3.70 48 11.11
17 3.92 49 11.30	17 3.92 49 11.31	17 3.93 49 11.32	17 3.93 49 11.33	17 3.93 49 11.34	17 3.94 49 11.34
18 4.15 50 11.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 4.16 50 11.55	18 4.16 50 11.56	18 4.16 50 11.57	18 4.17 50 11.58
19 4.38 51 11.76		19 4.39 51 11.78	19 4.39 51 11.79	19 4.40 51 11.80	19 4.40 51 11.81
20 4.61 52 11.99	20 4.62 52 12.00	20 4.62 52 12.01	20 4.62 52 12.02	20 4.63 52 12.03	20 4.63 52 12.04
21 4.84 53 12.23	21 4.85 53 12.23	21 4.85 53 12.24	21 4.85 53 12.25	21 4.86 53 12.26	21 4.96 53 12.27
22 5.07 54 12.46	22 5.08 54 12.47	22 5.08 54 12.47	22 5.09 54 12.48	22 5.09 54 12.49	22 5.09 54 12.50
23 5.31 55 12.69	23 5.31 55 12.70	23 5.31 55 12.71	23 5.32 55 12.71	23 5.32 55 12.72	23 5.32 55 12.73
24 5.54 56 12.92	24 5.54 56 12.93	24 5.54 56 12.94	24 5.55 56 12.95	24 5.55 56 12.95	24 5.56 56 12.96
25 5.77 57 13.15	25 5.77 57 13.16	25 5.78 57 13.17	25 5.78 57 13.18	25 5.78 57 13.19	25 5.79 57 13.20
26 6.00 58 13.38	26 6.00 58 13.39	26 6.01 58 13.40	26 6.01 58 13.41	26 6.01 58 13.42	26 6.02 58 13.43
27 6.23 59 13.61	27 6.23 59 13.62	27 6.24 59 13.63	27 6.24 59 13.64	27 6.25 59 13.65	27 6.25 59 13.66
28 6.46 60 13.84	28 6.46 60 13.85	$\begin{vmatrix} 28 & 6.47 & 60 & 13.86 \\ 29 & 6.70 & 61 & 14.09 \end{vmatrix}$	28 6.47 60 13.87	28 6.48 60 13.88	28 6.48 60 13.89
29 6.69 61 14.07	29 6.69 61 14.08		29 6.70 61 14.10	29 6.71 61 14.11	29 6.71 61 14.12
30 6.92 62 14.30	30 6.93 62 14.31	30 6.93 62 14.32	30 6.94 62 14.33	30 6.94 62 14.34	30 6.95 62 14.35
31 7.15 63 14.53	31 7.16 63 14.54	31 7.16 63 14.55	31 7.17 63 14.56	31 7.17 63 14.57	31 7.18 63 14.58
32 7.38 64 14.76 M In In	32 7.39 64 14.77 M In M In	$\frac{ 32 }{ M } \frac{ 7.39 }{ M } \frac{ 64 }{ M } \frac{ 14.78 }{ M }$	32 7.40 64 14.79 M In In	$\frac{32}{M} \frac{7.40}{\ln M } \frac{64}{\ln M } \frac{14.81}{\ln M }$	32 7.41 64 14.82 M In M In
3 20.76 9 62.28 4 27.68 10 69.20	3 20.78 9 62.33	320.79 9 62.37	3 20.81 9 62.42	3 20.82 9 62.46	3 20.84 9 62.51
5 34.60 11 76.12 6 41.52 12 83.04	$\begin{bmatrix} 4 27.70 10 69.25 \\ 5 34.63 11 76.18 \\ 6 41.55 12 83.10 \end{bmatrix}$	4 27.72 10 69.30 5 34.65 11 76.23 6 41.58 12 83.16	4 27.74 10 69.35 5 34.68 11 76.29 6 41.61 12 83.22	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
7 48.44 18 124.56	7 48 48 18 124 .65	7 48.51 18 124.74	7 48.55 18 124.83	7 48.58 18 124.92	7 48.62 18 125.01
8 55.36 24 166.08	8 55 .40 24 166 .20	8 55.44 24 166.32	8 55.48 24 166.44	8 55.52 24 166.56	8 55.56 24 166.68
0 00+00 44 100+08	0 00+40 24-100+20	0 00.44 24 100.32	[0 33+49][£4]100+44]	[0]00+04 [34 [100+00]	[0]00+00H24H00+08

1 i

120		DISCOUNT, OR I	,		
On 1390 Doll.	On 1391 Doll.	On 1392 Doll.	On 1393 Doll.	On 1394 Doll.	On 1395 Doll.
Int.	Up Ft Up Ft Tt 23 33 7.65	Int. Da. Da.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Da. Da.	D D D D D D D D D D
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 23 33 7.65 2 46 34 7.88	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 23 33 7.66 2 46 34 7.89	1 23 33 7.67 2 46 34 7.90	
3 70 35 8.11	3 70 35 8.11	3 70 35 8.12	3 70 35 8.13	3 70 35 8.13	3 70 35 8.14
4 93 36 8.34 5 1.16 37 8.57	4 93 36 8.35 5 1.16 37 8.58	4 93 36 8.35 5 1.16 37 8.58	4 93 36 8.36 5 1.16 37 8.59	4 93 36 8.36 5 1.16 37 8.60	4 93 36 8.37 5 1.16 37 8.60
6 1.39 38 8.80 7 1.62 39 9.04	6 1.39 38 8.81 7 1.62 39 9.04	6 1.39 38 8.82 7 1.62 39 9.05	6 1.39 38 8.82 7 1.63 39 9.05	6 1.39 38 8.83 7 1.63 39 9.06	6 1.40 38 8.84 7 1.63 39 9.07
8 1.85 40 9.27 9 2.09 41 9.50	8 1.85 40 9.27 9 2.09 41 9.51	8 1.86 40 9.28 9 2.09 41 9.51	8 1.86 40 9.29 9 2.09 41 9.52	8 1.86 40 9.29 9 2.09 41 9.53	8 1.86 40 9.30
10 2.32 42 9.73	10 2.32 42 9.74	10 2.32 42 9.74	10 2.32 42 9.75	10 2.32 42 9.76	10 2.33 42 9.77
11 2.55 43 9.96 12 2.78 44 10.19	11 2.55 43 9.97 12 2.78 44 10.20	11 2.55 43 9.98 12 2.78 44 10.21	11 2.55 43 9.98 12 2.79 44 10.22	11 2.56 43 9.99 12 2.79 44 10.22	11 2.56 43 10.00 12 2.79 44 10.23
13 3.01 45 10.43 14 3.24 46 10.66	13 3.01 45 10.43 14 3.25 46 10.66	13 3.02 45 10.44 14 3.25 46 10.67	$\begin{vmatrix} 13 & 3.02 & 45 & 10.45 \\ 14 & 3.25 & 46 & 10.68 \end{vmatrix}$	13 3.02 45 10.46 14 3.25 46 10.69	13 3.02 45 10.46 14 3.26 46 10.70
15 3.48 47 10.89 16 3.71 48 11.12	15 3.48 47 10.90 16 3.71 48 11.13	15 3.48 47 10.90 16 3.71 48 11.14	15 3.48 47 10.91 16 3.71 48 11.14	15 3.49 47 10.92 16 3.72 48 11.15	15 3.49 47 10.93 16 3.72 48 11.16
17 3.94 49 11.35 18 4.17 50 11.58	17 3.94 49 11.36 18 4.17 50 11.59	17 3.94 49 11.37 18 4.18 50 11.60	17 3.95 49 11.38 18 4.18 50 11.61	17 3.95 49 11.38 18 4.18 50 11.62	17 3.95 49 11.39 18 4.19 50 11.63
19 4.40 51 11.82	19 4.40 51 11.82	19 4.41 51 11.83	19 4.41 51 11.84	19 4.41 51 11.85	19 4.42 51 11.86
21 4.87 53 12.28	20 4.64 52 12.06 21 4.87 53 12.29	20 4.64 52 12.06 21 4.87 53 12.30	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	20 4.65 52 12.08 21 4.88 53 12.31	20 4.65 52 12.09 21 4.88 53 12.32
22 5.10 54 12.51 23 5.33 55 12.74	22 5.10 54 12.52 23 5.33 55 12.75	22 5.10 54 12.53 23 5.34 55 12.76	22 5.11 54 12.54 23 5.34 55 12.77	22 5.11 54 12.55 23 5.34 55 12.78	22 5.12 54 12.56 23 5.35 55 12.79
24 5.56 56 12.97 25 5.79 57 13.21	24 5.56 56 12.98 25 5.80 57 13.21	$ \begin{array}{c cccccccccccccccccccccccccccccccc$	24 5.57 56 13.00 25 5.80 57 13.23	24 5.58 56 13.01 25 5.81 57 13.24	[24] 5.58[56] 13.02
26 6.02 58 13.44 27 6.26 59 13.67	26 6.03 58 13.45 27 6.26 59 13.68	26 6.03 58 13.46 27 6.26 59 13.69	26 6.04 58 13.47 27 6.27 59 13.70	26 6.04 58 13.48 27 6.27 59 13.71	25 5.81 57 13.25 26 6.05 58 13.49 27 6.28 59 13.72
28 6.49 60 13.90	28 6.49 60 13.91	28 6.50 60 13.92	28 6.50 60 13.93	28 6.51 60 13.94	28 6.51 60 13.95
30 6.95 62 14.36	30 6.96 62 14.37	29 6.73 61 14.15 30 6.96 62 14.38	$\begin{bmatrix} 29 & 6.73 & 61 & 14.16 \\ 30 & 6.97 & 62 & 14.39 \end{bmatrix}$	29 6.74 61 14.17 30 6.97 62 14.40	29 6.74 61 14.18 30 6.98 62 14.42
$\begin{bmatrix} 31 & 7.18 & 63 & 14.60 \\ 32 & 7.41 & 64 & 14.83 \end{bmatrix}$	$ \begin{array}{c cccccccccccccccccccccccccccccccc$	31 7.19 63 14.62 32 7.42 64 14.85	31 7.20 63 14.63 32 7.43 64 14.86	$\begin{vmatrix} 31 & 7.20 & 63 & 14.64 \\ 32 & 7.43 & 64 & 14.87 \end{vmatrix}$	31 7.21 63 14.65 32 7.44 64 14.88
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\frac{M}{2} \frac{\ln M }{20.02}$	M In M In	M In M In	M In M In	M In M In
4 27.80 10 69.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 34.75 11 76.45 6 41.70 12 83.40	5 34.78 11 76.51 6 41.73 12 83.46	5 34.80 11 76.56 6 41.76 12 83.52	5 34.83 11 76.62 6 41.79 12 83.58	5 34.85 11 76.67 6 41.82 12 83.64	5 34.88 11 76.73 6 41.85 12 83.70
7 48.65 18 125.10 8 55.60 24 166.80	7 48.69 18 125.19 8 55.64 24 166.92	7 48.72 18 125.28 8 55.68 24 167.04	7 48.76 18 125.37 8 55.72 24 167.16	7 48.79 18 125.46 8 55.76 24 167.28	7 48.83 18 125.55 8 55.80 24 167.40
On 1396 Doll.	On 1397 Doll.	On 1398 Doll.	On 1399 Doll.	On 1400 Doll.	On 1401 Doll.
Int. Da. Da. Da.	Da Da Da Da Da Da Da Da	D D D T D T D T T D T T	Int. Da. Da.		Int. Da. Da.
1 23 33 7.68 2 47 34 7.91	1 23 33 7.68 2 47 34 7.92	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 23 33 7.70 2 47 34 7.93	1 23 33 7.71 2 47 34 7.94
3 70 35 8.14 4 93 36 8.38	2 47 34 7.92 3 70 35 8.15 4 93 36 8.38	2 47 34 7.92 3 70 35 8.16 4 93 36 8.39	3 70 35 8.16 4 93 36 8.39	3 70 35 8.17 4 93 36 8.40	3 70 35 8.17
5 1.16 37 8.61 6 1.40 38 8.84	5 1.16 37 8.61 6 1.40 38 8.85	5 1.17 37 8.62	5 1.17 37 8.63 6 1.40 38 8.86	5 1.17 37 8.63 6 1.40 38 8.87	5 1.17 37 8.64
7 1.63 39 9.07	7 1.63 39 9.08	7 1.63 39 9.09	7 1.63 39 9.09	7 1.63 39 9.10	7 1.63 39 9.11
8 1.86 40 9.31 9 2.09 41 9.54	8 1.86 40 9.31 9 2.10 41 9.55	8 1.86 40 9.32 9 2.10 41 9.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1.87 40 9.34 9 2.10 41 9.57
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.33 42 9.78 11 2.56 43 10.01	11 2.56 43 10.02	10 2.33 42 9.79 11 2.56 43 10.03	10 2.33 42 9.80 11 2.57 43 10.03	9 2.10 41 9.57 10 2.34 42 9.81 11 2.57 43 10.04
12 2.79 44 10.24 13 3.02 45 10.47	12 2.79 44 10.24 13 3.03 45 10.48	12 2.80 44 10.25 13 3.03 45 10.49	12 2.80 44 10.26 13 3.03 45 10.49	12 2.80 44 10.27 13 3.03 45 10.50	12 2.80 44 10.27
14 3.26 46 10.70 15 3.49 47 10.94	14 3.26 46 10.71 15 3.49 47 10.94	14 3.26 46 10.72 15 3.50 47 10.95	14 3.26 46 10.73 15 3.50 47 10.96	14 3.27 46 10.73 15 3.50 47 10.97	14 3.27 46 10.74 15 3.50 47 10.97
16 3.72 48 11.17	16 3.73 48 11.18 17 3.96 49 11.41	16 3.73 48 11.18	16 3.73 48 11.19	16 3.73 48 11.20	$^{-1}$ 16 3.74 48 11.21
18 4.19 50 11.63	18 4.19 50 11.64	18 4.19 50 11.65	17 3.96 49 11.43 18 4.20 50 11.66	18 4.20 50 11.67	18 4.20 50 11.68
19 4.42 51 11.87 20 4.65 52 12.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 4.43 51 11.88 20 4.66 52 12.12	19 4.43 51 11.89 20 4.66 52 12.12	19 4.43 51 11.90 20 4.67 52 12.13	19 4.44 51 11.91 20 4.67 52 12.14
21 4.89 53 12.33 22 5.12 54 12.56	21 4.89 53 12.34 22 5.12 54 12.57	21 4.89 53 12.35 22 5.13 54 12.58	21 4.90 53 12.36 22 5.13 54 12.59	21 4.90 53 12.37 22 5.13 54 12.60	21 4.90 53 12.38 22 5.14 54 12.61
23 5.35 55 12.80 24 5.58 56 13.03	23 5.36 55 12.81 24 5.59 56 13.04	23 5.36 55 12.82 24 5.59 56 13.05	23 5.36 55 12.82 24 5.60 56 13.06	23 5.37 55 12.83 24 5.60 56 13.07	23 5.37 55 12.84 24 5.60 56 13.08
25 5.82 57 13.26 26 6.05 58 13.49	25 5.82 57 13.27 26 6.05 58 13.50	25 5.83 57 13.28 26 6.06 58 13.51	25 5.83 57 13.29 26 6.06 58 13.52	25 5.83 57 13.30 26 6.07 58 13.53	25 5.84 57 13.31 26 6.07 58 13.54
27 6.28 59 13.73 28 6.51 60 13.96	27 6.29 59 13.74 28 6.52 60 13.97	27 6.29 59 13.75 28 6.52 60 13.98	27 6.30 59 13.76	[27] 6.30[[59] 13.77]	
[29] [6.75] [61, 14.19]	29 6.75 61 14.20	29 6.76 61 14.21	28 6.53 60 13.99 29 6.76 61 14.22	28 6.53 60 14.00 29 6.77 61 14.23	28 6.54 60 14.01 29 6.77 61 14.24
30 6.98 62 14.43 31 7.21 63 14.66	30 6.99 62 14.44 31 7.22 63 14.67	30 6.99 62 14.45 31 7.22 63 14.68	$\begin{bmatrix} 30 & 7.00 & 62 & 14.46 \\ 31 & 7.23 & 63 & 14.69 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	30 7.01 62 14.48 31 7.24 63 14.71
32 7.45 64 14.89 M In M In	32 7.45 64 14.90 M In	32 7.46 64 14.91 M In M In	$\frac{ 32 }{ M } \frac{ 7.46 64 }{ M } \frac{ 14.92 }{ M }$	$\frac{32}{M} = \frac{7.47 64 }{14.93} = \frac{14.93}{M} = \frac{10}{M} = \frac{10}{M$	32 7.47 64 14.94 M In M In
3 20.94 9 62.82	$3 \ 20.96 \ 9 \ 62.87$	3 20.97 9 62.91	$3 \overline{20.99} \overline{9} \overline{62.96} $	3 21.00 9 63.00	3 21.02 9 63.05
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 4 \\ 27.94 \\ 5 \\ 34.93 \\ 11 \\ 76.84 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 4 27.98 \\ 5 34.98 \\ 11 \\ 76.95 \\ \end{bmatrix}$	$\begin{bmatrix} 4 & 28.00 & 10 & 70.00 \\ 5 & 35.00 & 11 & 77.00 \end{bmatrix}$	4 28.02 10 70.05 5 35.03 11 77.06
6 41.88 12 83.76 7 48.86 18 125.64	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 41.94 12 83.88 7 48.93 18 125.82	6 41.97 12 83.94 7 48.97 18 125.91	6 42.00 12 84.00 7 49.00 18 126.00	6 42.03 12 84.06 7 49.04 18 126.09 3 56.04 24 168.12
[8 55.84 24 167.52	8 55 .88 24 167 .64	8 55.92 24 167.76	8 55.96 24 167.88	8 56.00 24 168.00	8'56.04 24 168.12

On 1402 Doll.	On 1403 Doll.	On 1404 Doll.	On 1405 Doll.	On 1406 Doll.	On 1407 Doll.
Da. 1 23 33 7.71	Int.	Da. 1	Da. Int.	Du. 3	Int.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 23 33 7.72 2 47 34 7.95	1 23 33 7.72 2 47 34 7.96	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 23 33 7.73 2 47 34 7.97	1 23 33 7.74 2 47 34 7.97
3 70 35 8.18	3 70 35 8.13	3 70 35 8.19 4 94 36 8.42	$\begin{vmatrix} 3 & 70 & 35 & 3.20 \\ 4 & 94 & 36 & 3.43 \end{vmatrix}$	$\begin{vmatrix} 3 & 70 & 35 & 3.20 \\ 4 & 94 & 36 & 3.44 \end{vmatrix}$	3 70 35 8.21
4 93 36 8.41 5 1.17 37 8.65	4 94 36 8.42 5 1.17 37 8.65	5 1.17 37 8.66	5 1.17 37 8.66	5 1.17 37 8.67	5 1.17 37 8.68
6 1.40 33 3.88 7 1.64 39 9.11	6 1.40 38 8.89 7 1.64 39 9.12	6 1.40 38 8.89 7 1.64 39 9.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.41 38 8.90 7 1.64 39 9.14	6 1.41 38 8.91 7 1.64 39 9.15
8 1.87 40 9.35	8 1.87 40 9.35	8 1.87 40 9.36	8 1.87 40 9.37	8 1.87 40 9.37	8 1.88 40 9.38
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.11 41 9.59 10 2.34 42 9.83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 2.57 43 10.05 12 2.80 44 10.28	11 2.57 43 10.05 12 2.81 44 10.29	11 2.57 43 10.06 12 2.81 44 10.30	11 2.58 43 10.07 12 2.81 44 10.30	11 2.58 43 10.08 12 2.81 44 10.31	11 2.58 43 10.08 12 2.81 44 10.32
13 3.04 45 10.52	13 3.04 45 10.52	13 3.04 45 10.53	13 3.04 45 10.54	13 3.05 45 10.55	13 3.05 45 10.55
14 3.27 46 10.75 15 3.51 47 10.98	14 3.27 46 10.76 15 3.51 47 10.99	14 3.28 46 10.76 15 3.51 47 11.00	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 3.28 46 10.78 15 3.52 47 11.01	14 3.28 46 10.79 15 3.52 47 11.02
16 3.74 48 11.22 17 3.97 49 11.45	16 3.74 48 11.22 17 3.98 49 11.46	16 3.74 48 11.23 17 3.98 49 11.47	16 3.75 48 11.24 17 3.98 49 11.47	16 3.75 48 11.25 17 3.98 49 11.48	16 3.75 43 11.26 17 3.99 49 11.49
18 4.21 50 11.68	18 4.21 50 11.69	18 4.21 50 11.70	18 4.22 50 11.71	18 4.22 50 11.72	13 4.22 50 11.73
19 4.44 51 11.92 20 4.67 52 12.15	19 4.44 51 11.93 20 4.68 52 12.16	20 4.68 52 12.17	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 4.45 51 11.95 20 4.69 52 12.19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 4.91 53 12.38 22 5.14 54 12.62	21 4.91 53 12.39 22 5.14 54 12.63	21 4.91 53 12.40 22 5.15 54 12.64	21 4.92 53 12.41 22 5.15 54 12.65	21 4.92 53 12.42 22 5.16 54 12.65	21 4.92 53 12.43 22 5.16 54 12.66
23 5.37 55 12.85	23 5.38 55 12.86	23 5.38 55 12.87	23 5.39 55 12.88	23 5.39 55 12.89	23 5.39 55 12.90
24 5.61 56 13.09 25 5.84 57 13.32	24 5.61 56 13.09 25 5.85 57 13.33	24 5.62 56 13.10 25 5.85 57 13.34	24 5 62 56 13.11 25 5 85 57 13.35	24 5.62 56 13.12 25 5.86 57 13.36	24 5.63 56 13.13 25 5.86 57 13.37
26 6.08 58 13.55 27 6.31 59 13.79	26 6.03 58 13.56 27 6.31 59 13.80	26 6.08 58 13.57 27 6.32 59 13.81	26 6.09 58 13.58 27 6.32 59 13.82	26 6.09 58 13.59 27 6.33 59 13.83	26 6.10 58 13.60 27 6.33 59 13.84
23 6.54 60 14.02	28 6.55 60 14.03 29 6.73 61 14.26	28 6.55 60 14.04 29 6.79 61 14.27	28 6.56 60 14.05 29 6.79 61 14.28	28 6.56 60 14.06 29 6.80 61 14.29	23 6.57 60 14.07 29 6.80 61 14.30
30 7.01 62 14.49	30 7.02 62 14.50	30 7.02 62 14.51	30 7.03 62 14.52	30 7.03 62 14.53	30 7.04 62 14.54
31 7.24 63 14.72 32 7.48 64 14.95	31 7.25 63 14.73 32 7.48 64 14.97	31 7.25 63 14.74 32 7.49 64 14.98	31 7.26 63 14.75 32 7.49 64 14.99	31 7.26 63 14.76 32 7.50 64 15.00	31 7.27 63 14.77 32 7.50 64 15.01
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 35.05 11 77.11	5 35.08 11 77.17	5 35.10 11 77.22	5 35.13 11 77.28	5 35.15 11 77.33	5 35.18 11 77.39
6 42.06 12 84.12	6 42.09 12 84.18	6 42.12 12 84.24 7 49.14 18 126.36	6 42.15 12 84.30 7 49.18 18 126.45	6 42.18 12 84.36	6 42.21 12 84.42
7 49.07 18 126.18	7 49.11 18 126.27		[49.10[10 120.45]	7 49.21 18 126.54	7 49.25 18 126.63
8 56.08 24 168.24	8 56.12 24 168.36	8 56.16 24 168.48	8 56.20 24 163.60	8 56.24 24 168.72	8 56.28 24 168.84
8 56.08 24 168.24 On 1408 Doll.	0n 1409 Doll.	On 1410 Doll.	0n 1411 Doll.	0n 1412 Doll.	0n 1413 Doll.
8 56.08 24 168.24 On 1408 Doll.	0n 1409 Doll.	On 1410 Doll.	0n 1411 Doll.	0n 1412 Doll.	0n 1413 Doll.
8 56.08 24 168.24 On 1408 Doll. Description Desc	0n 1409 Doll. S S S S S S	On 1410 Doll. \$\begin{array}{ c c c c c c c c c c c c c c c c c c c	8 56.20 24 163.60 On 1411 Doll.	0n 1412 Doll. Description Proceedings Proceedings Proceedings Proceded Proc	8 56.28 24 168.84 On 1413 Doll. E E E E E E E E E E E E E E E E E E E
8 56.08 24 168.24 On 1408 Doll.	S 56.12 24 168.36 On 1409 Doll. D E D E	On 1410 Doll. Description 24 168.48	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll.	8 56.28 24 168.84 On 1413 Doll. Doll. Doll.
8 56.08 24 168.24 On 1408 Doll.	S S C C C C C C C C	On 1410 Doll. Delta Delta Delta	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72 On 1412 Doll.	8 56.28 24 168.84 On 1413 Doll. F F F F F F F F F F
8 56.08 24 168.24 On 1408 Doll.	S S6.12 24 168.36	On 1410 Doll. Description 24 168.48	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72 On 1412 Doll.	8 56.28 24 168.84 On 1413 Doll. E E E E E E E E E E
8 56.08 24 168.24 On 1408 Doll.	S S6.12 24 168.36	On 1410 Doll. Delta Period Period Period	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll. F F F F 1 24 33 7.77 2 47 34 3.00 3 71 35 8.24 4 994 36 8.47 5 1.13 37 8.71 6 1.41 38 8.94 7 1.65 39 9.18 8 1.86 40 9.41 9 2.12 41 9.65	8 56.28 24 168.84 On 1413 Doll.
8 56.08 24 168.24 On 1408 Doll. E E E E E E E E E	S 56.12 24 168.36	On 1410 Doll. Delta Period Period Period	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72 On 1412 Doll.	8 56.28 24 168.84 On 1413 Doll. Doll. Doll. E E E E E E E E E
8 56.08 24 168.24 On 1408 Doll.	S S6.12 24 168.36	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72	8 56.28 24 168.84 On 1413 Doll. E E E E E E E E E E
8 56.08 24 168.24 On 1408 Doll.	S S6 12 24 168 36	S 56.16 24 168.48 On 1410 Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll. Doll.	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll. T	S 56.28 24 168.84 On 1413 Doll.
8 56.08 24 168.24 On 1408 Doll.	S S6.12 24 168.36	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll. Delta Ent En	8 56.24 24 168.72 On 1412 Doll. The property of th	8 56.28 24 168.84 On 1413 Doll. E E E E E E E E E
8 56.08 24 168.24 On 1408 Doll.	S S S S S S S S S S	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll. T	S 56.28 24 168.84 On 1413 Doll.
S S C C C C C C C C	S S C C C C C C C C	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll. T	8 56.28 24 168.84 On 1413 Doll. E E E E E E E
S S C C C C C C C C	S S6.12 24 168.36	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll. T	8 56.28 24 168.84 On 1413 Doll. E E E E E E E E E
8 24 168 24 168 24 168 24 168 24 168 24 168 24 168 24 168 24 168 24 168 24 168 24 24 23 33 70 35 8 21 4 94 36 8 45 5 1.17 37 8 68 6 1.41 33 8 92 7 1.64 39 9 9 15 8 1.38 40 9 39 9 2.11 41 9 62 10 2.35 42 9 36 11 2.58 43 10 0.33 13 3.05 45 10 56 14 3.29 46 10 79 15 3.52 47 11 03 16 3.75 48 11 2.66 17 3.99 49 11 50 18 4.22 50 11 73 19 4.46 55 11 1.97 20 4.69 52 12 4.93 53 12 2.44 22 5.16 54 12 67	S S6 12 24 168 36	S 56.16 24 168.48 On 1410 Doll. D E D E D E D E	8 56.20 24 163.60 On 1411 Doll.	8 56.24 24 168.72 On 1412 Doll. T	8 56.28 24 168.84 On 1413 Doll. E E E E E
S S C C C C C C C C	S S C C C C C C C C	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72	8 56.28 24 168.84 On 1413 Doll.
8 56 08 24 168 24 24 24 25 25 26 26 26 26 26 26	S S6 12 24 168 36	S 56.16 24 168.48 On 1410 Doll. D E D E D E T	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72 On 1412 Doll.	S 56.28 24 168.84 On 1413 Doll.
S S C C C C C C C C	S S6.12 24 168.36	S 56.16 24 168.48 On 1410 Doll.	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72	S 56.28 24 168.84 On 1413 Doll.
S S C C C C C C C C	S S6.12 24 168.36	S S C C C C C C C C	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72	S 56.28 24 168.84 On 1413 Doll. D E S E 1 24 333 7.77 2 47 34 36 3.48 5 1.18 37 8.71 6 1.41 36 3.95 7 1.65 39 9.19 8 1.88 40 9.42 9 2.12 41 9.66 10 2.36 42 9.89 11 2.59 43 10.13 12 2.83 44 10.36 13 3.06 45 10.60 14 3.30 46 10.83 15 3.53 47 11.07 16 3.77 48 11.30 17 4.00 49 11.54 18 4.24 50 11.78 19 4.47 51 12.72 21 4.95 53 12.48 22 5.18 54 12.72 23 5.42 55 12.95 24 5.65 56 13.19 25 5.89 57 13.42 26 6.12 58 13.66 27 6.36 59 13.89 28 6.59 60 14.13 29 6.36 61 14.37 20 6.33 61 14.37 20 6.33 61 14.37 30 47 47 47 4 4 5 57 4 5 57 13.42 4 5 58 13.66 5 6 6 14.13 5 6 6 6 6 14.13 6 6 3 6 6 14.13 6 6 3 6 6 14.13 6 6 3 6 6 14.13 7 7 7 7 7 8 7 7 7 9 7 7 7 10 7 7 11 7 7 12 7 7 13 7 7 14 7 7 15 7 7 15 7 7 16 7 7 17 7 7 18 7 7 19 7 7 19 7 7 10 7 7 10 7 7 10 7 7 10 7 7 10 7 7 10 7 7 10 7 7 10 7 7 11 7 7 12 7 7 13 7 7 14 7 7 15 7 7 15 7 7 16 7 7 17 7 7 18 7 7 19 7 7 10 7 7 11 7 7 12 7 7 13 7 7 14 7 7 15 7 7 15 7 7 17 7 7 18 7 7 19 7 7 19 7 7 10 7 7 11 7 7 12 7 7 13 7 14 7 7 15 7 7 17 7 7 18 7 7 19 7 7 10 7 7 11 7 7 12 7 7 13 7 7 14 7 7 15 7 7 15 7 7 16 7 7 17 7 7 17 7 7 18 7 7 19 7 7 10 7 7 10 7
S S C C C C C C C C	S S6 12 24 168 36 On 1409 Doll	S S S S S S S S S S	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72	S 56.28 24 168.84 On 1413 Doll.
S S C C C C C C C C	S S C C C C C C C C	S S S S S S S S S S	S S C C C C C C C C	S 56.24 24 168.72 On 1412 Doll.	S 56.28 24 168.84 On 1413 Doll. D E S E 1 24 333 7.77 2 47 34 30 3.48 5 1.18 37 8.71 6 1.41 36 3.95 7 1.65 39 9.19 8 1.38 40 9.42 9 2.12 41 9.66 10 2.36 42 9.89 11 2.59 43 10.13 12 2.33 44 10.36 13 3.06 45 10.60 14 3.30 46 10.83 15 3.53 47 11.07 16 3.77 48 11.30 17 4.00 49 11.54 18 4.24 50 11.78 19 4.47 51 12.01 20 4.71 52 12.25 21 4.95 53 12.48 22 5.18 54 12.72 23 5.42 55 56 13.19 25 5.39 57 13.42 26 6.12 58 13.66 27 6.36 59 13.89 28 6.39 60 14.13 29 6.33 61 14.37 30 7.07 62 14.60
S S S S S S S S S S	S S6 12 24 168 36	S S C C C C C C C C	8 56.20 24 163.60 On 1411 Doll.	S 56.24 24 168.72	S 56.28 24 168.84 On 1413 Doll. D E S E 1 24 333 7.77 2 47 34 8.01 3 71 35 8.24 4 94 36 3.48 5 1.18 37 8.71 6 1.41 38 8.95 7 1.65 39 9.19 3 1.88 40 9.42 9 2.12 41 9.66 10 2.36 42 9.39 11 2.59 43 10.13 12 2.83 44 10.36 13 3.06 45 10.60 14 3.30 46 10.83 15 3.53 47 11.07 16 3.77 48 11.30 17 4.00 49 11.54 18 4.24 50 11.78 19 4.47 51 12.01 20 4.71 52 12.25 21 4.95 53 12.48 22 5.18 54 12.72 23 5.42 55 12.95 24 5.65 56 13.19 25 5.39 57 13.42 26 6.12 53 13.66 27 6.36 59 13.89 28 6.59 60 14.13 29 6.33 61 14.37 30 7.07 62 14.60 31 7.30 63 14.84 32 7.54 64 15.07 M In M In 3 21.20 9 63.59
S S6.08 24 168.24 On 1408 Doll.	S S6 12 24 168 36	S S S S S S S S S S	8 56.20 24 163.60 On 141 Doll.	S 56.24 24 168.72 On 1412 Doll.	S 56.28 24 168.84 On 1413 Doll.
S S C C C C C C C C	S S6.12 24 168.36	S S C C C C C C C C	8 56.20 24 163.60	S 56.24 24 168.72 On 1412 Doll. T 24 33 7.77 2 47 34 8.00 3 71 35 8.24 4 94 36 8.47 5 1.16 37 8.71 6 1.41 38 8.94 7 1.65 39 9.18 8 1.86 40 9.41 9 2.12 41 9.65 10 2.35 42 9.88 11 2.59 43 10.12 12 2.82 44 10.35 13 3.06 45 10.59 14 3.29 46 10.83 15 3.53 47 11.06 16 3.77 48 11.30 17 4.00 49 11.53 18 4.24 50 11.77 19 4.47 51 12.04 21 4.94 53 12.47 22 5.16 54 12.71 23 5.41 55 12.24 24 5.65 56 13.18 25 5.83 57 13.41 26 6.12 58 13.65 27 6.35 59 13.81 28 6.59 60 14.12 29 6.82 61 14.36 30 7.06 62 14.59 31 7.30 63 14.83 32 7.53 64 15.06 M In M In 3 21.18 9 63.54 4 28.24 10 70.60	S 56.28 24 168.84 On 1413 Doll. D E S E 1 24 333 7.77 2 47 34 30 3.48 5 1.18 37 8.71 6 1.41 36 3.95 7 1.65 39 9.19 8 1.88 40 9.42 9 2.12 41 9.66 10 2.36 42 9.89 11 2.59 43 10.13 12 2.83 44 10.36 13 3.06 45 10.60 14 3.30 46 10.83 15 3.53 47 11.07 16 3.77 48 11.30 17 4.00 49 11.54 18 4.24 50 11.78 19 4.47 55 12.95 24 5.65 56 13.19 25 5.42 55 12.95 24 5.65 56 13.19 25 5.89 57 13.42 26 6.12 58 13.66 27 6.36 59 13.89 28 6.59 60 14.13 29 6.33 61 14.37 20 7.07 62 14.60 31 7.30 63 14.84 32 7.54 64 15.07 M In

120	***************************************				
On 1414 Doll.	On 1415 Doll.	On 1416 Doll.	On 1417 Doll.	On 1418 Doll.	On 1419 Doll.
Int.	Int. Da. Da.	Int. Da. Da.	Int. Da. Da.	Int. Da. Da.	Int. Int. Da. Da.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 24 33 7.78 2 47 34 8.02	1 24 33 7.79 2 47 34 8.02	1 24 33 7.79 2 47 34 8.03	1 24 33 7.80 2 47 34 8.04	$\begin{bmatrix} 1 & 24 & 33 & 7.80 \\ 2 & 47 & 34 & 8.04 \end{bmatrix}$
3 71 35 8.25	3 71 35 8.25	3 71 35 8.26	3 71 35 8.27	3 71 35 8.27	3 71 35 8.28
4 94 36 8.48 5 1.18 37 8.72	4 94 36 8.49 5 1.18 37 8.73	4 94 36 8.50 5 1.18 37 8.73	4 94 36 8.50 5 1.18 37 8.74	4 95 36 8.51 5 1.18 37 8.74	4 95 36 8.51 5 1.18 37 8.75
$egin{array}{c c c c c c c c c c c c c c c c c c c $	6 1.42 38 8.96 7 1.65 39 9.20	6 1.42 38 8.97 7 1.65 39 9.20	6 1.42 38 8.97 7 1.65 39 9.21	6 1.42 38 8.98 7 1.65 39 9.22	6 1.42 38 8.99 7 1.66 39 9.22
8 1.89 40 9.43	8 1.89 40 9.43	8 1.89 40 9.44	8 1.89 40 9.45 9 2.13 41 9.68	8 1.89 40 9.45 9 2.13 41 9.69	$\begin{bmatrix} 8 & 1.89 & 40 & 9.46 \\ 9 & 2.13 & 41 & 9.70 \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.12 41 9.67 10 2.36 42 9.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.36 42 9.92	10 2.36 42 9.93	10 2.37 42 9.93
11 2.59 43 10.13 12 2.83 44 10.37	11 2.59 43 10.14 12 2.83 44 10.38	11 2.60 43 10.15 12 2.83 44 10.38	11 2.60 43 10.16 12 2.83 44 10.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
13 3.06 45 10.61	13 3.07 45 10.61 14 3.30 46 10.85	13 3.07 45 10.62 14 3.30 46 10.86	13 3.07 45 10.63 14 3.31 46 10.86	13 3.07 45 10.64 14 3.31 46 10.87	13 3.07 45 10.64 14 3.31 46 10.88
15 3.54 47 11.08	15 3.54 47 11.08	15 3.54 47 11.09	15 3.54 47 11.10	15 3.55 47 11.11 16 3.78 48 11.34	15 3.55 47 11.12 16 3.78 48 11.35
16 3.77 48 11.31 17 4.01 49 11.55	16 3.77 48 11.32 17 4.01 49 11.56	16 3.78 48 11.33 17 4.01 49 11.56	17 4.01 49 11.57	17 4.02 49 11.58	17 4.02 49 11.59
$\begin{bmatrix} 18 & 4.24 & 50 & 11.78 \\ 19 & 4.48 & 51 & 12.02 \end{bmatrix}$	18 4.25 50 11.79 19 4.48 51 12.03	18 4.25 50 11.80 19 4.48 51 12.04	18 4.25 50 11.81 19 4.49 51 12.04	18 4.25 50 11.82 19 4.49 51 12.05	18 4.26 50 11.83 19 4.49 51 12.06
20 4.71 52 12.25	20 4.72 52 12.26 21 4.95 53 12.50	20 4.72 52 12.27 21 4.96 53 12.51	20 4.72 52 12.28 21 4.96 53 12.52	20 4.73 52 12.29 21 4.96 53 12.53	20 4.73 52 12.30 21 4.97 53 12.53
22 5.18 54 12.73	22 5.19 54 12.74	22 5.19 54 12.74	22 5.20 54 12.75	22 5.20 54 12.76 23 5.44 55 13.00	22 5.20 54 12.77 23 5.41 55 13.01
23 5.42 55 12.96 24 5.66 56 13.20	23 5.42 55 12.97 24 5.66 56 13.21	23 5.43 55 12.98 24 5.66 56 13.22	24 5.67 56 13.23	24 5.67 56 13.23	24 5.68 56 13.24
25 5.89 57 13.43 26 6.13 58 13.67	25 5.90 57 13.44 26 6.13 58 13.68	25 5.90 57 13.45 26 6.14 58 13.69	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 25 & 5.91 & 57 & 13.47 \\ 26 & 6.14 & 58 & 13.71 \end{vmatrix}$	25 5.91 57 13.48 26 6.15 58 13.72
27 6.36 59 13.90	27 6.37 59 13.91	27 6.37 59 13.92	27 6.38 59 13.93 28 6.61 60 14.17	27 6.38 59 13.94 28 6.62 60 14.18	27 6.39 59 13.95 28 6.62 60 14.19
28 6.60 60 14.14 29 6.83 61 14.38	28 6.60 60 14.15 29 6.84 61 14.39	29 6.84 61 14.40	29 6.35 61 14.41	29 6.85 61 14.42	29 6.86 61 14.43
30 7.07 62 14.61 31 7.31 63 14.85	$\begin{vmatrix} 30 & 7.08 & 62 & 14.62 \\ 31 & 7.31 & 63 & 14.86 \end{vmatrix}$	30 7.08 62 14.63 31 7.32 63 14.87	$\begin{vmatrix} 30 & 7.09 & 62 & 14.64 \\ 31 & 7.32 & 63 & 14.88 \end{vmatrix}$	30 7.09 62 14.65 31 7.33 63 14.89	30 7.10 62 14.66 31 7.33 63 14.90
32 7.54 64 15.08	$\frac{32 7.55 64 15.09 }{M \ln M In }$	32 7.55 64 15.10 M ln M ln	$\frac{ 32 7.56 64 15.11 }{ M In M In }$	32 7.56 64 15.13 M In M In	32 7.57 64 15.14 M In M In
$\frac{M}{3} \frac{\ln}{21.21} \frac{M}{9} \frac{\ln}{63.63}$	$\frac{3}{3},\frac{1}{21.23},\frac{3}{9},\frac{1}{63.68}$	$\frac{11}{3}$ $\frac{11}{21.24}$ $\frac{11}{9}$ $\frac{11}{63.72}$	3 21.26 9 63.77	3 21.27 9 63.81	3 21.29 9 63.86
4 28.28 10 70.70 5 35.35 11 77.77	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 4 & 28.32 & 10 & 70.80 \\ 5 & 35.40 & 11 & 77.88 \end{vmatrix}$	4 28.34 10 70.85 5 35.43 11 77.94	4 28.36 10 70.90 5 35.45 11 77.99	4 28.38 10 70.95 5 35.48 11 78.05
6 42.42 12 84.84	6 42.45 12 84.90 7 49.53 18 127.35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 42.51 12 85.02 7 49.60 13 127.53	6 42.54 12 85.08 7 49.63 18 127.62	6 42.57 12 85.14 7 49.67 18 127.71
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 56.60 24 169.80	8 56 . 64 24 169 . 92	8 56 . 68 24 170 . 04	8 56.72 24 170.16	8 56.76 24 170.28
On 1420 Doll.	On 1421 Doll.	On 1422 Doll.	On 1423 Doll.	On 1424 Doll.	On 1425 Doll.
Int. Da. Da.	Int.	Int.			Ua F Ua F F F T T T T T T T
1 24 33 7.81 2 47 34 8.05	1 24 33 7.82 2 47 34 8.05	1 24 33 7.82 2 47 34 8.06	2 47 34 8.06	2 47 34 8.07	2 48 34 8.08
3 71 35 8.28 4 95 36 8.52	$\begin{vmatrix} 3 & 71 & 35 & 3.29 \\ 4 & 95 & 36 & 3.53 \end{vmatrix}$	$\begin{vmatrix} 3 & 71 & 35 & 8.30 \\ 4 & 95 & 36 & 8.53 \end{vmatrix}$	3 71 35 8.30 4 95 36 8.54	$\begin{vmatrix} 3 & 71 & 35 & 8.31 \\ 4 & 95 & 36 & 8.54 \end{vmatrix}$	3 71 35 8.31 4 95 36 8.55
5 1.18 37 8.76 6 1.42 38 8.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.19 37 8.77 6 1.42 38 9.01	5 1.19 37 8.78 6 1.42 33 9.01	5 1.19 37 8.78 6 1.42 38 9.02	5 1.19 37 8.79 6 1.43 38 9.03
7 1.66 39 9.23	7 1.66 39 9.24	$\begin{vmatrix} 7 & 1.66 & 39 & 9.24 \\ 8 & 1.90 & 40 & 9.48 \end{vmatrix}$	7 1.66 39 9.25 8 1.90 40 9.49	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.66 39 9.26 8 1.90 40 9.50
$\begin{bmatrix} 8 & 1.89 & 40 & 9.47 \\ 9 & 2.13 & 41 & 9.70 \end{bmatrix}$	9 2.13 41 9.71	9 2.13 41 9.72	9 2.13 41 9.72	9 2.14 41 9.73	9 2.14 41 9.74
10 2.37 42 9.94 11 2.60 43 10.18	$\begin{bmatrix} 10 & 2.37 & 42 & 9.95 \\ 11 & 2.61 & 43 & 10.18 \end{bmatrix}$	10 2.37 42 9.95 11 2.61 43 10.19	10 2.37 42 9.96 11 2.61 43 10.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
12 2.84 44 10.41 13 3.08 45 10.65	12 2.84 44 10.42 13 3.08 45 19.66	12 2.84 44 10.43 13 3.08 45 10.67	12 2.85 44 10.44 13 3.08 45 10.67	12 2.85 44 10.44 13 3.09 45 10.68	12 2.85 44 10.45 13 3.09 45 10.69
14 3.31 46 10.89	14 3.32 46 10.89 15 3.55 47 11.13	14 3.32 46 10.90 15 3.56 47 11.14	14 3.32 46 10.91 15 3.56 47 11.15	14 3.32 46 10.92 15 3.56 47 11.15	14 3.33 46 10.93 15 3.56 47 11.16
15 3.55 47 11.12 16 3.79 48 11.36	16 3.79 48 11.37	16 3.79 48 11.38	16 3.79 48 11.38	16 3.80 48 11.39	16 3.30 48 11.40
17 4.02 49 11.60 18 4.26 50 11.33	17 4.03 49 11.60 18 4.26 50 11.84	17 4.03 49 11.61 18 4.27 50 11.85	17 4.03 49 11.62 18 4.27 50 11.86	18 4.27 50 11.87	18 4.28 50 11.88
19 4.50 51 12.07 20 4.73 52 12.31	$\begin{vmatrix} 19 & 4.50 & 51 & 12.08 \\ 20 & 4.74 & 52 & 12.32 \end{vmatrix}$	$\begin{vmatrix} 19 & 4.50 & 51 & 12.09 \\ 20 & 4.74 & 52 & 12.32 \end{vmatrix}$	19 4.51 51 12.10 20 4.74 52 12.33	19 4.51 51 12.10 20 4.75 52 12.34	19 4.51 51 12.11 20 4.75 52 12.35
21 4.97 53 12.54 22 5.21 54 12.78	21 4.97 53 12.55 22 5.21 54 12.79	21 4.98 53 12.56 22 5.21 54 12.80	21 4.98 53 12.57 22 5.22 54 12.81	21 4.98 53 12.58 22 5.22 54 12.82	21 4.99 53 12.59 22 5.23 54 12.83
23 5.44 55 13.02	23 5.45 55 13.03	23 5.45 55 13.04	23 5.45 55 13.04	23 5.46 55 13.05	23 5.46 55 13.06
24 5.68 56 13.25 25 5.92 57 13.49	24 5.68 56 13.26 25 5.92 57 13.50	$\begin{vmatrix} 24 & 5.69 & 56 & 13.27 \\ 25 & 5.93 & 57 & 13.51 \end{vmatrix}$	24 5.69 56 13.28 25 5.93 57 13.52	25 5.93 57 13.53	24 5.70 56 13.30 25 5.94 57 13.54
26 6.15 58 13.73 27 6.39 59 13.96	26 6.16 58 13.74 27 6.39 59 13.97	$\begin{vmatrix} 26 & 6.16 & 58 & 13.75 \\ 27 & 6.40 & 59 & 13.98 \end{vmatrix}$	26 6.17 58 13.76 27 6.40 59 13.99	26 6.17 58 13.77 27 6.41 59 14.00	26 6.18 58 13.78 27 6.41 59 14.01
28 6.63 60 14.20 29 6.86 61 14.44	28 6.63 60 14.21 29 6.87 61 14.45	28 6.64 60 14.22 29 6.87 61 14.46	28 6.64 60 14.23 29 6.88 61 14.47	28 6.65 60 14.24 29 6.88 61 14.48	28 6.65 60 14.25 29 6.89 61 14.49
30 7.10 62 14.67	30 7.11 $ 62 $ 14.68	30 7.11 62 14.69	30 7.12 62 14.70	30 7.12 62 14.71 31 7.36 63 14.95	30 7.13 62 14.73 31 7.36 63 14.96
31 7.34 63 14.94 32 7.57 64 15.15	$\begin{vmatrix} 31 & 7.34 & 63 & 14.92 \\ 32 & 7.58 & 64 & 15.16 \end{vmatrix}$	31 7.35 63 14.93 32 7.58 64 15.17	32 7.59 64 15.18	32 7.59 64 15.19	32 7.60 64 15.20
M In M In O O	M ln M ln	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{M}{3} \frac{\ln}{21.35} \frac{M}{9} \frac{\ln}{64.04}$	$\frac{M}{3} \frac{\ln}{21.36} \frac{M}{9} \frac{\ln}{64.08}$	$\frac{M}{3} \frac{In}{21.38} \frac{M}{9} \frac{In}{64.13}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 21.32 9 62,95 4 28.42 10 71.05	4 28.44 10 71.10	4 28.46 10 71.15	4 28.48 10 71.20	4 28.50 10 71.25
5 35.50 11 78.10 6 42.60 12 85.20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 35.55 11 78.21 6 42.66 12 85.32	5 35.58 11 78.27 6 42.69 12 85.38	5 35.60 11 78.32 6 42.72 12 85.44	5 35.63 11 78.38 6 42.75 12 85.50
0 42.00 112 09.20	0.45.09[12] 09.50[0 42.00 [12 00.02]	0 10.00		B 40 00 1.
7 49.70 18 127.80 8 56.80 24 170.40	7 49 . 74 18 127 . 89 8 56 . 84 24 170 . 52	7 49.77 18 127.98 8 56.88 24 170.64	7 49.81 18 128.07 8 56.92 24 170.76	7 49.84 18 128.16 8 56.96 24 170.88	7 49.88 18 128.25 8 57.00 24 171.00

		0. 1	0 1:00 70 11	0 2:00 0 11	0 11
On 1426 Doll.	On 1427 Doll.	On 1428 Doll.	On 1429 Doll.	On 1430 Doll.	On 1431 Boll.
T	D F P P P P P P P P P	P F D F P P P P P P P P P	T	P F S F	P F P F F F F F F F
6 42.78 12 85.56 7 49.91 18 128.34 8 57.04 24 171.12	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 42.34 12 85.68 7 49.98 16 128.52 8 57.12 24 171.36	7 50.02 18 128.61 8 57.16 24 171.48	7 50.05 18 128.70 8 57.20 24 171.60	7 50.09 18 128.79 8 57.24 24 171.72
On 1432 Doll.	On 1433 Doll.	On 1434 Doll.	On 1435 Doll.	On 1436 Doll.	On 1437 Doll.
Table Tabl	P F F F F F F F F F	T	Part Part	De F. De F. 1	Day F Day F Color Color

130	I ADDING OF L	DISCOUNT, OR IN	111111111111111111111111111111111111111	<u> </u>	
On 1438 Doll.	On 1439 Doll.	On 1440 Doll.	On 1441 Doll.	On 1442 Doll.	On 1443 Doll.
On 1438 Doll. P F P F F 1 244 33 7.91 2 48 34 8.15 3 72 35 8.39 4 96 36 8.63 5 1.20 37 8.87 6 1.44 33 9.11 7 1.68 39 9.35 8 1.92 40 9.59 9 2.16 41 9.83 10 2.40 42 10.07 11 2.64 43 10.31 12 2.88 44 10.55 3 3.12 45 10.79 14 3.36 46 11.02 15 3.60 47 11.26 16 3.83 48 11.50 17 4.07 49 11.74 18 4.31 50 11.98 19 4.55 51 12.22 20 4.79 52 12.46 21 5.03 53 12.70 22 5.27 54 12.94 23 5.51 55 13.18 24 5.75 56 13.42 25 5.99 57 13.66 26 6.23 58 13.90 27 6.47 59 14.14 28 6.71 60 14.38 29 6.95 61 14.62 30 7.19 62 14.86 31 7.43 63 15.10 32 7.67 64 15.34 M Iu M In 32 1.57 9 64.71 4 28.76 10 71.90 5 35.95 11 79.09 6 43.14 12 86.28 7 50.33 18 129.42 8 57.52 24 172.56 On 1444 Doll.	On 1439 Doll. P F P F F 24 33 7.91 2 48 34 8.15 3 72 35 8.39 4 96 36 8.63 5 1.20 37 8.87 6 1.44 38 9.11 7 1.66 39 9.35 8 1.92 40 9.59 9 2.16 41 9.83 10 2.40 42 10.07 11 2.64 43 10.31 12 2.88 44 10.55 13 3.12 45 10.79 14 3.36 46 11.03 15 3.60 47 11.27 16 3.84 48 11.51 17 4.08 49 11.75 18 4.32 50 11.99 19 4.56 51 12.23 20 4.80 52 12.47 21 5.04 53 12.71 22 5.28 54 12.95 23 5.52 55 13.19 24 5.76 56 13.43 25 6.00 57 13.67 26 6.24 58 13.91 27 6.48 59 14.15 28 6.72 60 14.39 29 6.96 61 14.63 30 7.20 62 14.87 31 7.43 63 15.11 32 7.67 64 15.35 M In M In 3 21.59 9 64.76 4 28.78 10 71.95 5 35.98 11 79.15 5 43.17 12 86.34 7 50.37 18 129.51 8 57.56 24 172.68 On 1445 Doll.	On 1440 Doll.	On 1441 Doll. P F P F F 1 24 33 7.93 2 48 34 8.17 3 72 35 8.41 4 96 36 8.65 5 1.20 37 8.89 6 1.44 38 9.13 7 1.68 39 9.37 8 1.92 40 9.61 9 2.16 41 9.85 10 2.40 42 10.09 11 2.64 43 10.33 12 2.83 44 10.57 13 3.12 45 10.81 14 3.36 46 11.05 15 3.60 47 11.29 16 3.84 48 11.53 17 4.08 49 17.7 18 4.32 50 12.01 19 4.56 51 12.25 20 4.80 52 12.49 21 5.04 53 12.7 22 5.25 54 12.97 23 5.52 55 13.21 24 5.76 56 13.45 25 6.00 57 13.69 26 6.24 58 13.93 27 6.48 59 14.17 28 6.72 60 14.41 29 6.96 61 14.65 30 7.21 62 14.89 31 7.45 63 15.13 32 7.69 64 15.37 M In M In 3 21.62 9 64.85 4 28.32 10 72.05 5 36.03 11 79.26 6 43.23 12 86.46 7 50.44 18 129.69 8 57.64 24 172.92 On 1447 Doll.	On 1442 Doll. P F P F F 1 24 33 7.93 2 48 34 8.17 3 72 35 8.41 4 96 36 8.65 5 1.20 37 8.89 6 1.44 38 9.13 7 1.68 39 9.37 8 1.92 40 9.61 9 2.16 41 9.85 10 2.40 42 10.09 11 2.64 43 10.33 12 2.38 44 10.57 13 3.12 45 10.89 14 3.36 46 11.06 15 3.61 47 11.30 16 3.85 48 11.54 17 4.09 49 11.78 18 4.33 50 12.02 19 4.57 51 12.26 20 4.81 52 12.50 21 5.05 53 12.74 22 5.29 54 12.98 23 5.53 55 13.22 24 5.77 56 13.46 25 6.01 57 13.70 26 6.25 58 13.94 27 6.49 59 14.18 28 6.73 60 14.42 29 6.97 61 14.66 30 7.21 62 14.90 31 7.45 63 15.14 32 1.63 9 64.89 4 23.84 10 72.10 5 36.05 11 79.10 5 36.05 11 79.10 5 50.47 18 129.78 8 57.68 24 173.04 On 1448 Doll.	On 1443 Doll. P F P F 1 24 33 7.94 2 48 34 8.18 3 72 35 8.42 4 96 36 8.66 5 1.20 37 8.90 6 1.44 33 9.14 7 1.68 39 9.38 8 1.92 40 9.62 9 2.16 41 9.86 10 2.41 42 10.10 11 2.65 43 10.34 12 2.89 44 10.58 13 3.13 45 10.82 14 3.37 46 11.06 15 3.61 47 11.30 16 3.85 48 11.54 17 4.09 49 11.78 18 4.33 50 12.03 19 4.57
On 1444 Doll. Death Feat Death Feat 1 24 33 7.94 2 48 34 8.18 3 72 35 8.42 4 96 36 8.66 5 1.20 37 8.90 6 1.44 38 9.15 7 1.68 39 9.39 8 1.93 40 9.63 9 2.17 41 9.87 10 2.41 42 10.11 11 2.65 43 10.35 12 2.89 44 10.59 13 3.13 45 10.83 14 3.37 46 11.07 15 3.61 47 11.31 16 3.85 48 11.55 17 4.09 49 11.79 18 4.33 50 12.03 19 <	On 1445 Doll. P F D F F 1 24 33 7.95 2 48 34 8.19 3 72 35 8.43 4 96 36 8.67 5 1.20 37 8.91 6 1.45 38 9.15 7 1.69 39 9.39 8 1.93 40 9.63 9 2.17 41 9.87 10 2.41 42 10.12 11 2.65 43 10.36 12 2.39 44 10.60 13 3.13 45 10.84 14 3.37 46 11.08 15 3.61 47 11.32 16 3.85 48 11.56 17 4.09 49 11.80 18 4.34 50 12.04 19 4.58 51 12.28 20 4.82 52 12.52 21 5.06 53 12.76 22 5.30 54 13.01 23 5.54 55 13.25 24 5.78 56 13.49 25 6.02 57 13.73 26 6.26 58 13.97 27 6.50 59 14.21 28 6.74 60 14.45 29 6.98 61 14.69 30 7.23 62 14.93 31 7.47 63 15.41 M In M In 3 21.68 9 65.03 4 28.90 10 72.25 5 36.13 11 79.48 6 43.35 12 86.70 7 50.58 18 130.05 8 57.80 24 173.40	On 1446 Doll. P F F F 1 24 33 7.95 2 48 34 8.19 3 72 35 8.44 4 46 8 68 68 5 1.21 37 8.92 6 1.45 38 9.16 7 1.69 39 9.40 8 1.93 40 9.64 9 2.17 41 9.38 10 2.41 42 10.12 11 2.65 43 10.36 12 2.39 44 10.60 13 3.13 45 10.36 14 2.37 46 11.09 15 3.62 47 11.33 16 3.86 48 11.57 17 4.10 49 11.37 18 4.34 50 12.05 19 4.58 51 12.29 20 4.32 52 12.53 21 5.06 53 12.77 22 5.30 54 13.01 23 5.54 55 13.26 24 5.78 56 13.50 25 6.03 57 13.74 26 6.27 58 13.96 27 6.51 59 14.22 28 6.75 60 14.46 29 6.99 61 14.70 30 7.23 62 14.94 31 7.47 63 15.18 32 7.71 64 15.42 M	On 14447 Doll. □	On 1448 Doll. P F P F 1 24 33 7.96 2 48 34 8.21 3 72 35 8.45 4 97 36 8.93 5 1.21 37 8.93 6 1.45 38 9.17 7 1.69 39 9.41 8 1.93 40 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41 9.65 9 2.17 41	P E F E E E

On 1450 Doll. On 1451 □ F □ □ 3 3 3 3 3 3 3 3 3 3 4 97 36 8 7 3 3 4 97 36 1 4 1 3 3 4 97 36 1 1 3 3 4 1 1 6 1 4 1 </th <th>35 01 2150001(1, 010</th> <th>·</th> <th></th> <th>191</th>	35 01 2150001(1, 010	·		191
1 24 33 7.98 1 24 33 2 48 34 8.22 2 48 34 3 73 35 8.46 3 73 35 4 97 36 8.70 4 97 36 5 1.21 37 8.94 5 1.21 37 6 1.45 38 9.18 6 1.45 38 7 1.69 39 9.43 7 1.69 39 8 1.93 40 9.67 8 1.93 40 9 2.18 41 9.91 9 2.18 41 10 2.42 42 10.15 10 2.42 42 11 2.66 43 10.39 11 2.66 43 12 2.90 44 10.63 12 2.90 44 13 3.14 5 10.88			On 1454 Doll.	On 1455 Doll.
1 24 33 7.98 1 24 33 2 48 34 8.22 2 48 34 3 73 35 8.46 3 73 35 4 97 36 8.70 4 97 36 5 1.21 37 8.94 5 1.21 37 6 1.45 38 9.18 6 1.45 38 7 1.69 39 9.43 7 1.69 39 8 1.93 40 9.67 8 1.93 40 9 2.18 41 9.91 9 2.18 41 11 2.66 43 10.39 11 2.66 43 12 2.90 44 10.63 12 2.90 44 13 3.14 45 10.88 13 3.14 45 14 3.38 46 11.12	Int. Int.	Int. Da. Da.	Int. Da. Int. Da.	Int.
3 73 35 8.46 3 73 35 4 97 36 8.70 4 97 36 5 1.21 37 8.94 5 1.21 37 6 1.45 38 9.18 6 1.45 38 7 1.69 39 9.43 7 1.69 39 8 1.93 40 9.67 8 1.93 40 9 2.18 41 9.91 9 2.18 41 10 2.42 42 10.15 10 2.42 42 11 2.66 43 10.39 11 2.66 43 12 2.90 44 10.63 12 2.90 44 13 3.14 45 10.88 13 3.14 43 39 46 14 3.38 46 11.12 14 3.39 46 15			1 24 33 8.00 2 48 34 8.24	1 24 33 8.00 2 49 34 8.25
5	5 8.46 3 73 35 8.4	7 3 73 35 8.48	3 73 35 8.48	3 73 35 8.49
7 1.69 39 9.43 7 1.69 39 8 1.93 40 9.67 8 1.93 40 9 2.18 41 9.91 9 2.18 41 10 2.42 42 10.15 10 2.42 42 11 2.66 43 10.39 11 2.66 43 12 2.90 44 10.63 12 2.90 44 13 3.14 45 10.88 13 3.14 45 14 3.38 46 11.12 14 3.39 46 15 3.63 47 11.36 15 3.63 47 16 3.87 48 11.60 16 3.87 48 17 4.11 49 11.84 17 4.11 49 18 4.35 50 12.03 18 4.35 50 20 4.83 <t< td=""><td>$\begin{bmatrix} 8.95 \end{bmatrix} = \begin{bmatrix} 5 & 1.21 & 37 & 8.9 \end{bmatrix}$</td><td>5 1.21 37 8.96</td><td>4 97 36 8.72 5 1.21 37 8.97</td><td>4 97 36 8.73 5 1.21 37 8.97</td></t<>	$\begin{bmatrix} 8.95 \end{bmatrix} = \begin{bmatrix} 5 & 1.21 & 37 & 8.9 \end{bmatrix}$	5 1.21 37 8.96	4 97 36 8.72 5 1.21 37 8.97	4 97 36 8.73 5 1.21 37 8.97
8 1.93 40 9.67 8 1.93 40 9 2.18 41 9.91 9 2.18 41 10 2.42 42 10.15 10 2.42 42 11 2.66 43 10.39 11 2.66 43 12 2.90 44 10.63 12 2.90 44 13 3.14 45 10.88 13 3.14 43 14 3.38 46 11.12 14 3.39 46 15 3.63 47 11.36 15 3.63 47 16 3.87 48 11.60 16 3.87 43 17 4.11 49 11.84 17 4.11 49 18 4.35 50 12.03 18 4.35 50 19 4.59 51 12.33 19 4.59 51 20 4.83		$\begin{bmatrix} 0 \\ 4 \end{bmatrix} = \begin{bmatrix} 6 & 1.45 & 38 & 9.20 \\ 7 & 1.70 & 39 & 9.44 \end{bmatrix}$	6 1.45 38 9.21 7 1.70 39 9.45	6 1.46 38 9.22 7 1.70 39 9.46
10 2.42 42 10.15 10 2.42 42 111 2.66 43 10.39 11 2.66 43 10.39 12 2.90 44 10.63 12 2.90 44 10.63 12 2.90 44 10.63 13 3.14 45 10.88 13 3.14 45 15 3.63 47 11.36 15 3.63 47 11.36 15 3.63 47 11.36 15 3.63 47 11.84 17 4.11 49 11.84 17 4.11 49 11.84 17 4.11 49 11.84 17 4.11 49 12.33 19 4.59 51 12.33 19 4.59 51 12.33 19 4.59 51 12.33 19 4.59 51 22 5.32 54 13.05 22 5.32 54 13.05 22 5.32 54 5.08 53 12.81 21 5.08 53 12.81 21 5.08 53 12.81 21 5.08 53 12.81 22 5.32 54 5.80 56 55	9.67 8 1.94 40 9.6	[8]	8 1.94 40 9.69	8 1.94 40 9.70
12 2.90 44 10.63 12 2.90 44 13.31 14 45 10.88 13 3.14 45 10.88 13 3.14 45 10.88 13 3.14 45 11 14 3.39 46 15 3.63 47 11.36 15 3.63 47 11.36 15 3.63 47 16 3.87 48 11.60 16 3.87 48 11.60 16 3.87 48 11.84 17 4.11 49 11.84 17 4.11 49 18 4.35 50 12.03 18 4.35 50 19 4.59 51 12.33 19 4.59 51 20 4.83 52 12.57 20 4.84 52 21 5.08 53 12.81 21 5.08 53 22 5.32 54 13.05 22 5.32 54 13.05 22 5.32 54 3.05 3			9 2.18 41 9.94 10 2.42 42 10.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
13 3.14 45 10.88 13 3.14 45 14 3.39 46 11.12 14 3.39 46 15 3.63 47 11.36 15 3.63 47 11.36 16 3.87 48 11.60 16 3.87 48 11.60 16 3.87 48 11.60 16 3.87 48 17 4.11 49 11.84 17 4.11 49 11.84 17 4.11 49 4.59 51 12.33 19 4.59 51 22 5.32 54 13.05 22 5.32 54 13.05 22 5.32 54 23 5.56 55 13.29 23 5.56 55 13.29 23 5.56 55 13.29 23 5.56 55 55 24 5.80 56 13.53 24 5.80 56 25 6.04 57 13.78 25 6.05 57 26 6.28 58 14.02 26 6.29 58 27 6.53 59 14.26 27 6.53 59 14.26 27 6.53 59 14.26 27 6.53 59 14.26 27 6.57 60 14.50 28 6.77 60 6.77 60			11 2.67 43 10.42 12 2.91 44 10.66	$\begin{vmatrix} 11 & 2.67 & 43 & 10.43 \\ 12 & 2.91 & 44 & 10.67 \end{vmatrix}$
15 3.63 47 11.36 15 3.63 47 16 3.87 48 11.60 16 3.87 48 11.60 16 3.87 48 17 4.11 49 11.84 17 4.11 49 11.84 17 4.11 49 11.84 17 4.11 49 11.84 17 4.11 49 11.84 18 4.35 50 12.03 18 4.59 51 12.33 19 4.59 51 12.33 19 4.59 51 12.33 19 4.59 51 12.31 21 5.08 53 12.81 21 5.08 53 12.81 21 5.08 53 12.81 22 5.32 54 13.05 22 5.32 54 23 5.56 55 13.29 23 5.56 55 24 5.80 56 13.53 24 5.80 56 25 6.04 57 13.73 25 6.05 57 26 6.28 58 14.02 26 6.29 58 27 6.53 59 14.26 27 6.53 59 28 6.77 60 14.50 28 6.77 60	5 10.88 13 3.15 45 10.8	9 13 3.15 45 10.90	13 3.15 45 10.91	[13] 3.15 [45] 10.91
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 11.37 15 3.63 47 11.3	7 15 3.63 47 11.38	14 3.39 46 11.15 15 3.64 47 11.39	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
18 4.35 50 12.03 18 4.35 50 19 4.59 51 12.33 19 4.59 51 20 4.83 52 12.57 20 4.84 52 21 5.08 53 12.81 21 5.08 53 22 5.32 54 13.05 22 5.32 54 23 5.56 55 13.29 23 5.56 55 24 5.80 56 13.53 24 5.80 56 25 6.04 57 13.78 25 6.05 57 26 6.28 58 14.02 26 6.29 58 27 6.53 59 14.26 27 6.53 59 28 6.77 60 14.50 28 6.77 60			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 3.88 48 11.64 17 4.12 49 11.88
20	12.09 13 4.36 50 12.1	0 18 4.36 50 12.11	18 4.36 50 12.12 19 4.60 51 12.36	18 4.37 50 12.13 19 4.61 51 12.37
22 5.32 54 13.05 22 5.32 54 55 13.29 23 5.56 55 13.29 23 5.56 55 24 5.80 56 13.53 24 5.80 56 13.53 24 5.80 56 6.29 58 26 6.28 58 14.02 26 6.29 58 27 6.53 59 14.26 27 6.53 59 14.26 27 6.53 59 28 6.77 60 14.50 28 6.77 60	2 12.58 20 4.84 52 12.5	8 20 4.84 52 12.59	20 4.85 52 12.60	20 4.85 52 12.61
24 5.80 56 13.53 24 5.80 56 57 13.78 25 6.05 57 26 6.28 58 14.02 26 6.29 58 27 6.53 59 14.26 27 6.53 59 14.50 28 6.77 60 14.50 28 6.77 60			21 5.09 53 12.84 22 5.33 54 13.09	21 5.09 53, 12.85 22 5.34 54 13.10
25 6.04 57 13.78 25 6.05 57 26 6.28 58 14.02 26 6.29 58 27 6.53 59 14.26 27 6.53 59 28 6.77 60 14.50 28 6.77 60	5 13.30 - 23 5.57 55 13.3	1 23 5.57 55 13.32	23 5.57 55 13.33	23 5.58 55 13.34 24 5.82 56 13.58
27 6.53 59 14.26 27 6.53 59 28 6.77 60 14.50 28 6.77 60	13.78	9 25 6.05 57 13.80	25 6.06 57 13.81	25 6.06 57 13.82
28 6.77 60 14.50 28 6.77 60	14.27 27 6.53 59 14.2	8 27 6.54 59 14.29	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	26 6.31 58 14.07 27 6.55 59 14.31
			$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
30 7.25 62 14.98 30 7.26 62	2 14.99	0 30 7.27 62 15.01	30 7.27 62 15.02	30 7.28 62 15.04
31 7.49 63 15.23 31 7.50 63 32 7.73 64 15.47 32 7.74 64			31 7.51 63 15.27 32 7.75 64 15.51	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
M la M la M la M la M		M In M In	$\frac{M}{2}$ $\frac{\ln M }{\ln M }$ $\frac{\ln M }{\ln M }$	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		0	3 21.81 9 65.43 4 29.08 10 72.70	3 21.83 9 65.48 4 29.10 10 72.75
5 36.25 11 79.75 5 36.28 11 6 43.50 12 87.00 6 43.53 12			5 36.35 11 79.97 6 43.62 12 87.24	5 36.38 11 80.03 6 43.65 12 87.30
7 50.75 18 130.50 7 50.79 18 8 58.00 24 174.00 8 58.04 24	3 130.59 7 50.82 18 130.6	8 7 50.86 18 130.77	7 50.89 18 130.86	7 50.93 18 130.95 8 58.20 24 174.60
On 1456 Doll. On 1457	· - · · · · · · · · · · · · · · · · · ·		On 1460 Doll.	On 1461 Doll.
1 24 33 8.01 1 24 33	3 8.01 1 24 33 8.0	2 1 24 33 8.02	1 24 33 8.03	1 24 33 8.04
2 49 34 8.25 2 49 34 3 73 35 8.49 3 73 35			2 49 34 8.27 3 73 35 8.52	2 49 34 8.28 3 73 35 8.52
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				4 97 36 8.77 5 1.22 37 9.01
6 1.46 38 9.22 6 1.46 38	9.23 6 1.46 38 9.2	3 6 1.46 38 9.24	6 1.46 38 9.25	6 1.46 38 9.25
8 1.94 40 9.71 8 1.94 40	9.71 8 1.94 40 9.7	2 8 1.95 40 9.73	8 1.95 40 9.73	8 1.95 40 9.74
9 2.18 41 9.95 9 2.19 41 10 2.43 42 10.19 10 2.43 42			9 2.19 41 9.98 10 2.43 42 10.22	$\begin{bmatrix} 9 & 2.19 & 41 & 9.98 \\ 10 & 2.44 & 42 & 10.23 \end{bmatrix}$
11 2.67 43 10.43 11 2.67 43 12 2.91 44 10.68 12 2.91 44	$\begin{bmatrix} 10.44 \end{bmatrix} = \begin{bmatrix} 11 & 2.67 & 43 & 10.4 \end{bmatrix}$	5 11 2.67 43 10.46	11 2.68 43 10.46 12 2.92 44 10.71	11 2.68 43 10.47 12 2.92 44 10.71
13 3.15 45 10.92 13 3.16 45	5 10.93 13 3.16 45 10.9	4 13 3.16 45 10.94	13 3.16 45 10.95	13 3.17 45 10.96
14 3.40 46 11.16 14 3.40 46 15 3.64 47 11.41 15 3.64 47	1 11.41 15 3.65 47 11.4		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
16 3.88 48 11.65 16 3.89 48 17 4.13 49 11.89 17 4.13 49	$\begin{bmatrix} 3 & 11.66 \end{bmatrix} = \begin{bmatrix} 16 & 3.89 \end{bmatrix} \begin{bmatrix} 48 & 11.6 \end{bmatrix}$		16 3.89 43 11.68 17 4.14 49 11.92	16 3.90 48 11.69 17 4.14 49 11.93
18 4.37 50 12.13 18 4.37 50	0 12.14 18 4.37 50 12.1	5 18 4.38 50 12.16	18 4.38 50 12.17	18 4.33 50 12.18
19 4.61 51 12.38 19 4.61 51 20 4.85 52 12.62 20 4.86 52	2 12.63	4 20 4.86 52 12.64	19 4.62 51 12.41 20 4.87 52 12.65	19 4.63 51 12.42 20 4.87 52 12.66
21 5.10 53 12.86 21 5.10 53 22 5.34 54 13.10 22 5.34 54		2 22 5.35 54 13.13	21 5.11 53 12.90 22 5.35 54 13.14	21 5.11 53 12.91 22 5.36 54 13.15
23 5.58 55 13.35 23 5.59 55		7 23 5.59 55 13.37	23 5.60 55 13.38 24 5.84 56 13.63	23 5.60 55 13.39
25 6.07 57 13.83 25 6.07 57	7 13.84 25 6.08 57 13.8	5 25 6.08 57 13.86	25 6.08 57 13.87	25 6.09 57 13.08
27 6.55 59 14.32 27 6.56 59	$egin{array}{c ccccccccccccccccccccccccccccccccccc$	4 27 6.57 59 14.35	27 6.57 59 14.36	27 6.57 59 14.37
29 7.04 61 14.80 29 7.04 61	$egin{array}{c ccccccccccccccccccccccccccccccccccc$		28 6.81 60 14.60 29 7.06 61 14.84	28 6.82 60 14.61 29 7.06 61 14.85
30 7.28 62 15.05 30 7.29 63	2 15.06	7 30 7.30 62 15.08	30 7.30 62 15.09	30 7.31 62 15.10
32 7.77 64 15.53 32 7.77 64	4 15.54 32 7.78 64 15.5	32 7.78 64 15.56	32 7.79 64 15.57	32 7.79 64 15.58
		_		$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{21.92} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{65.75}$
4 29.12 10 72.30 4 29.14 10	oround to distroction of oper		1 3 2 1 3 9 1 1 10 65 4 10	
6 43.68 12 87.36 6 43.71 19		00 4 29.18 10 72.95	429.20 10 73.00	4 29.22 10 73.05
7 50.96 18 131.04 7 51.00 18 8 58.24 24 174.72 8 58.28 24	1 80.14 5 36.45 11 80.1 2 87.42 6 43.74 12 87.4	9 4 29.18 10 72.95 5 36.48 11 80.25 6 43.77 12 87.54		
30 7.28 62 15.05 30 7.29 63 15.29 31 7.53 64 15.53 32 7.77 64 15.53	2 15.06 30 7.29 62 15.0 3, 15.30 31 7.53 63 15.3 4 15.54 32 7.78 64 15.5 1 in M in M in		30 7.30 62 15.09 31 7.54 63 15.33 32 7.79 64 15.57 M In M In	30 7.31 62 15.10 31 7.55 63 15.34 32 7.79 64 15.58 M In M In

104		7150001(1) 01(1)			
On 1462 Doll.	On 1463 Doll.	On 1464 Doll.	On 1465 Doll.	On 1466 Doll.	On 1467 Doll,
F F F F F F F F F F	P F S S S S S S S S S	De F De F	De E De E	Description Peace Peace	De F De F
4 29.24 10 73.10 5 36.55 11 80.41 6 43.86 12 87.72 7 51.17 18 131.58 8 58.48 24 175.44	4 29.26 10 73.15 5 36.58 11 80.47 6 43.89 12 87.78 7 51.21 18 131.67 8 58.52 24 175.56	4 29 28 10 73 20 5 36 60 11 80 52 6 43 92 12 87 84 7 51 24 18 131 76 8 58 56 24 175 68	4 29.30 10 73.25 5 36.63 11 80.58 6 43.95 12 87.90 7 51.28 18 131.85 8 58.60 24 175.80	4 29.32 10 73.30 5 36.65 11 80.63 6 43.98 12 87.96 7 51.31 18 131.94 8 58.64 24 175.92	4 29.34 10 73.35 5 36.68 11 80.69 6 44.01 12 88.02 7 51.35 18 132.03 8 58.68 24 176.04
On 1468 Doll.	On 1469 Doll.	On 1470 Doll.	On 1471 Doll.	On 1472 Doll.	On 1473 Doll.
The state of the	D F D F D F D D D D	Day Eq. Day Eq. 1 25 33 8.09 2 49 34 8.33 3 74 35 8.58 4 98 36 8.82 5 1.23 37 9.07 6 1.47 38 9.31 7 1.72 39 9.56 8 1.96 40 9.80 9 2.21 41 10.05 10 2.45 12 10.29 11 2.70 43 10.54 12 2.94 44 10.78 13 3.19 45 11.03 14 3.43 46 11.27 15 3.68 47 11.52 16 3.92 48 11.76 17 4.17 49 12.01 18 4.46 51 12.50 20 4.90 52 12.74 21 5.15 53 12.99 22 5.39 54 13.23 23 5.6 55 13.48 24 5.80 56 13.72 25 6.13 57 13.97 26 6.37 57 13.97 26 6.37 57 13.97 27 6.62 59 14.46 28 6.86 60 14.70 29 7.11 61 14.95 30 7.35 62 15.41 32 7.84 64 15.63 M	D	De F De F De F De T De De	D E D E E

		JISCOUNT, OR IN			133
On 1474 Doll.	On 1475 Doll.	On 1476 Doll.	On 1477 Doll.	On 1478 Doll.	On 1479 Doll.
The color of the	D F D F D F D D D D	D E D E C C C C C C C C C	D E D E	D	D
On 1480 Doll.	On 1481 Doll.	On 1482 Doll.	On 1483 Doll.	On 1484 Doll.	On 1485 Doll.
Dr F F F F F F F F F	On 1481 Doll. Description Feature 1 25 33 8.15 2 49 34 8.39 3 74 35 8.64 4 99 36 8.89 5 1.23 37 9.13 6 1.45 30 9.38 7 1.73 39 9.63 8 1.97 40 9.87 9 2.22 41 10.12 10 2.47 42 10.37 11 2.72 43 10.61 12 2.96 44 10.36 12 2.96 40 11.41 14 3.46 46 11.35 15 3.70 47 11.60 13 3.21 45 11.11 14 3.46 46 11.35 17 4.20 49 12.09 18 4.34 50	On 1482 Doll. P F	Temperature Temperature	Table Tabl	P F P F F F F F F F

LI

		150001(1, 010 11)		·	
On 1486 Doll.	On 1487 Doll.	On 1488 Doll.	On 1489 Doll.	On 1490 Doll.	On 1491 Doll.
Tr Tr Tr Tr Tr Tr Tr Tr	D E D E D E D E D E D D	P F P F R R R R R R R R R	P F P F F F F F F F	P F D F P	P F S S F F S S S S S
8 59.44 24 178.32 On 1492 Doll.	0n 1493 Doll.	8 59.52 24 178.56 On 1494 Doll.	0n 1495 Doll.	8 59.60 24 178.60 On 1496 Doll.	8 59.64 24 178.92
District District 1 25 33 8.21 2 50 34 8.45 3 75 35 8.70 4 99 36 8.95 5 1.24 37 9.20 6 1.49 38 9.45 7 1.74 39 9.70 8 1.99 40 9.95 9 2.21 41 10.20 10 2.49 42 10.44 11 2.74 31 10.69 12 2.93 44 10.94 13 3.23 45 11.19 14 3.43 46 11.44 15 3.73 47 11.69 16 3.98 48 11.94 17 4.23 49 12.18 18 4.48 50 12.43 19 4.72 51 12.68 2	Table Tabl	Table Tabl	P F P F F F F F F F	The color of the	On 1497 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

On 1498 Doll.	On 1499 Doll.	On 1500 Doll.	On 1501 Doll.	On 1502 Doll.	On 1503 Doll.
On 1498 Doll. Date Date Date	On 1499 Doll. P F P F F 1 25 33 8.24 2 50 34 8.49 3 75 35 8.74 4 1.00 36 8.99 5 1.25 37 9.24 6 1.50 33 9.49 7 1.75 39 9.74 8 2.00 40 9.99 9 2.25 41 10.24 10 2.50 42 10.49 11 2.75 43 10.74 12 3.00 44 10.99 13 3.25 45 11.24 14 3.50 46 11.49 15 3.75 47 11.74 16 4.00 48 11.99 17 4.25 49 12.24 18 4.50 50 12.49 19 4.75 51 12.74 20 5.00 52 12.99 17 4.25 53 13.24 22 5.50 54 13.49 23 5.75 55 13.74 24 6.00 56 13.99 25 6.25 57 14.24 26 6.50 53 14.49 27 6.75 59 14.74 28 7.00 60 14.99 29 7.25 61 15.24 30 7.50 62 15.49 31 7.74 63 15.74 32 7.99 64 15.99 M In	On 1500 Doll. P F P F 1 25 33 8.25 2 50 34 8.50 3 75 35 8.75 4 1.00 36 9.00 5 1.25 37 9.25 6 1.50 38 9.50 7 1.75 39 9.75 8 2.00 40 10.00 9 2.25 41 10.50 11 2.75 43 10.75 12 3.00 44 11.00 13 3.25 45 11.25 14 3.50 46 11.50 13 3.50 46 11.50 15 3.75 47 11.75 16 4.00 48 12.00 17 4.25 49 12.25 13 4.50 50 12.50 19 4.75 <td>On 1501 Doll. F F F F F F F F F </td> <td>On 1502 Doll. D E D E 1 25 33 8.26 2 50 34 8.51 3 75 35 8.76 4 1.00 36 9.01 5 1.25 37 9.26 6 1.50 33 9.51 7 1.75 39 9.76 8 2.00 40 10.01 9 2.25 41 10.26 10 2.50 42 10.51 11 2.75 43 10.76 12 3.00 44 11.01 13 3.25 45 11.27 14 3.50 46 11.52 15 3.76 47 11.77 16 4.01 48 12.27 18 4.51 50 12.52 19 4.76 51 12.77 20 5.01 52 13.02 21 5.26 53 13.27 22 5.51 54 13.52 23 5.76 55 13.77 24 6.01 56 14.02 25 6.26 57 14.27 26 6.51 58 14.52 27 6.76 59 14.77 28 7.01 60 15.02 7 26 61 15.27 30 7.51 62 15.52 31 7.76 63 15.77 32 8.01 64 16.02 M In M In 3 22.53 37.55 11 82.61 537.55 11 82.61 </td> <td>On 1503 Doll. □ E □ F 1 25 33 8.27 2 50 34 8.52 3 75 35 8.77 4 1.00 36 9.02 5 1.25 37 9.27 6 1.50 38 9.52 7 1.75 39 9.77 8 2.00 40 10.02 9 2.25 14 10.27 10 2.51 42 10.52 11 2.76 43 10.77 2 3.01 44 11.02 13 3.26 45 11.77 4 3.51 46 11.52 15 3.76 47 11.77 16 4.01 48 12.02 17 4.26 49 12.27 18 4.51 50 12.53 19 4.76 51 12.78 20 5.01 52 13.03 21 5.26 53 13.28 22 5.51 54 13.53 23 5.76 55 13.78 24 6.01 56 14.03 25 6.26 57 14.28 26 6.51 53 13.28 27 6.76 59 14.78 28 7.01 60 15.03 29 7.26 61 15.23 30 7.52 62 15.53 31 7.77 63 15.78 32 8.02 64 16.03 M In M In 3 22.55 9 67.64 4 30.06 10 75.15 5 37.58 11 82.67 </td>	On 1501 Doll. F F F F F F F F F	On 1502 Doll. D E D E 1 25 33 8.26 2 50 34 8.51 3 75 35 8.76 4 1.00 36 9.01 5 1.25 37 9.26 6 1.50 33 9.51 7 1.75 39 9.76 8 2.00 40 10.01 9 2.25 41 10.26 10 2.50 42 10.51 11 2.75 43 10.76 12 3.00 44 11.01 13 3.25 45 11.27 14 3.50 46 11.52 15 3.76 47 11.77 16 4.01 48 12.27 18 4.51 50 12.52 19 4.76 51 12.77 20 5.01 52 13.02 21 5.26 53 13.27 22 5.51 54 13.52 23 5.76 55 13.77 24 6.01 56 14.02 25 6.26 57 14.27 26 6.51 58 14.52 27 6.76 59 14.77 28 7.01 60 15.02 7 26 61 15.27 30 7.51 62 15.52 31 7.76 63 15.77 32 8.01 64 16.02 M In M In 3 22.53 37.55 11 82.61 537.55 11 82.61	On 1503 Doll. □ E □ F 1 25 33 8.27 2 50 34 8.52 3 75 35 8.77 4 1.00 36 9.02 5 1.25 37 9.27 6 1.50 38 9.52 7 1.75 39 9.77 8 2.00 40 10.02 9 2.25 14 10.27 10 2.51 42 10.52 11 2.76 43 10.77 2 3.01 44 11.02 13 3.26 45 11.77 4 3.51 46 11.52 15 3.76 47 11.77 16 4.01 48 12.02 17 4.26 49 12.27 18 4.51 50 12.53 19 4.76 51 12.78 20 5.01 52 13.03 21 5.26 53 13.28 22 5.51 54 13.53 23 5.76 55 13.78 24 6.01 56 14.03 25 6.26 57 14.28 26 6.51 53 13.28 27 6.76 59 14.78 28 7.01 60 15.03 29 7.26 61 15.23 30 7.52 62 15.53 31 7.77 63 15.78 32 8.02 64 16.03 M In M In 3 22.55 9 67.64 4 30.06 10 75.15 5 37.58 11 82.67
6 44.94 12 89.88 7 52.43 18 134.82	$\begin{bmatrix} 6 & 44.97 & 12 & 89.94 \\ 7 & 52.47 & 18 & 134.91 \end{bmatrix}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6 45.03 12 90.06 7 52.54 18 135.09	6 45.06 12 90.12 7 52.57 13 135.13	6 45.09 12 90.18 7 52.61 18 135.27
8 59.92 24 179.76 On 1504 Doll	8 59.96 24 179.88 On 1505 Dell	0 = 1506 Dell	0 - 1507 D-11	8 60.08 24 180.24	8 60.12 24 180.36
On 1504 Doll.	On 1505 Doll.	On 1506 Doll.	On 1507 Doll.	On 1508 Doll.	On 1509 Doll,
The color of the	Part Part	F F F F F F F F F F	F	P F D F F	Part Part

130		, , , , , , , , , , , , , , , , , , ,	TIMESI, AI SI		
On 1510 Doll.	On 1511 Doll.	On 1512 Doll.	On 1513 Doll.	On 1514 Doll.	On 1515 Doll.
Int.	Int. Da. Da.	D _p T _t D _p T _t T _t 25 33 3.32	Da Int Da Int Da 339	Int.	Da. Int. Da. Int.
1 25 33 8.31	1 25 33 8.31	1 25 33 3.32	1 25 33 8.32 2 50 34 8.57	1 25 33 8.33	1 25 33 8.33
2 50 34 8.56 3 76 35 8.81	2 50 34 8.56 3 76 35 8.81	3 76 35 8.82	3 76 35 8.83	3 76 35 8.83	2 51 34 8.59 3 76 35 8.94
4 1.01 36 9.06 5 1.26 37 9.31	4 1.01 36 9.07 5 1.26 37 9.32	4 1.01 36 9.07 5 1.26 37 9.32	4 1.01 36 9.08 5 1.26 37 9.33	4 1.01 36 9.08 5 1.26 37 9.34	4 1.01 36 9.09 5 1.26 37 9.34
6 1.51 38 9.56	6 1.51 33 9.57	6 1.51 38 9.58	6 1.51 38 9.58	6 1.51 38 9.59	6 1.52 38 9.60
7 1.76 39 9.82 8 2.01 to 10.07	$\begin{bmatrix} 7 & 1.76 & 39 & 9.82 \\ 8 & 2.01 & 40 & 10.07 \end{bmatrix}$	7 1.76 39 9.83 8 2.02 40 10.08	7 1.77 39 9.83 8 2.02 40 10.09	7 1.77 39 9.84 8 2.02 40 10.09	7 1.77 39 9.85 8 2.02 40 10.10
9 2.27 11 10.32 10 2.52 12 10.57	9 2.27 41 10.33 10 2.52 42 10.58	9 2.27 41 10.33 10 2.52 42 10.58	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.27 41 10.35 10 2.52 42 10.60	9 2.27 41 10.35 10 2.53 42 10.61
11 2.77 43 10.82	11 2.77 43 10.83	[11] 2.77 [43] 10.84	11 2.77 43 10.84	11 2.78 43 10.85	11 2.78 43 10.86
12, 3.02 44 11.07 13; 3.27 45 11.33	12 3.02 44 11.08 13 3.27 45 11.33	12 3.02 44 11.09 13 3.28 45 11.34	12 3.03 44 11.10 13 3.28 45 11.35	12 3.03 44 11.10 13 3.28 45 11.36	12 3.03 44 11.11 13 3.28 45 11.36
14 3.52 16 11.58 15 3.78 47 11.83	14 3.53 46 11.58 15 3.78 47 11.84	14 3.53 46 11.59 15 3.78 47 11.84	14 3.53 46 11.60 15 3.78 47 11.85	14 3.53 46 11.61 15 3.79 47 11.86	14 3.54 46 11.62 15 3.79 47 11.87
16 4.00 18 12.08	16 4.03 48 12.09	16 4.03 48 12.10 17 4.28 49 12.35	16 4.03 48 12.10 17 4.29 49 12.36	16 4.04 48 12.11 17 4.29 49 12.36	16 4.04 48 12.12 17 4.29 49 12.37
18 4.50 50 12.58	18 4.53 50 12.59	18 4.54 50 12.60	18 4.54 50 12.61	18 4.54 50 12.62	18 4.55 50 12.63
19 1.78 51 12.84 20 5.08 52 13.09	19 4.78 51 12.84 20 5.04 52 13.10	19 4.79 51 12.85 20 5.04 52 13.10	19 4.79 51 12.86 20 5.04 52 13.11	19 4.79 51 12.87 20 5.05 52 13.12	19 4.80 51 12.88 20 5.05 52 13.13
21 5.29 53 13.34 22 5.54 54 13.59	21 5.29 53 13.35 22 5.54 54 13.60	21 5.29 53 13.36 22 5.54 54 13.61	21 5.30 53 13.36 22 5.55 54 13.62	21 5.30 53 13.37 22 5.55 54 13.63	21 5.30 53 13.38 22 5.56 54 13.64
23 5.79 55 13.84	23 5.79 55 13.85	23 5.80 55 13.86	23 5.80 55 13.87	23 5 80 55 13 88	23 5.81 55 13.89
24 6.04 56 14.09 25 6.29 57 14.35	24 6.04 56 14.10 25 6.30 57 14.35	24 6.05 56 14.11 25 6.30 57 14.36	24 6.05 56 14.12 25 6.30 57 14.37	24 6.06 56 14.13 25 6.31 57 14.38	24 6.06 56 14.14 25 6.31 57 14.39
26 6.54 58 14.60 27 6.80 59 14.85	26 6.55 58 14.61 27 6.80 59 14.86	26 6.55 58 14.62 27 6.80 59 14.87	26 6.56 58 14.63 27 6.81 59 14.88	26 6.56 58 14.64 27 6.81 59 14.89	26 6.57 53 14.65 27 6.82 59 14.90
23 7.05 60 15.10	28 7.05 60 15.11	28 7.06 60 15.12	28 7.06 60 15.13 29 7.31 61 15.38	28 7.07 60 15.14 29 7.32 61 15.39	28 7.07 60 15.15
29 7.30 61 15.35 30 7.55 62 15.60	$\begin{bmatrix} 29 & 7.30 & 61 & 15.36 \\ 30 & 7.56 & 62 & 15.61 \end{bmatrix}$	29 7.31 61 15.37	30 7.57 62 15.63	30 7.57 62 15.64	30 7.58 62 15.66
31 7.80 63 15.86 32 8.05 64 16.11	31 7.81 63 15.87 32 8.06 64 16.19	31 7.81 63 15.88 32 8.06 64 16.13	31 7.82 63 15.89 32 3.07 64 16.14	31 7.82 63 15.90 32 8.07 64 16.15	31 7.83 63 15.91 32 8.03 64 16.16
M = In = M = In	M In M Ia	M In M In	$M \mid \ln \mid M \mid \ln$	M ln M In	M In M In
3 22.65 9 67.95 4 30.20 10 75.50	3 22.67 9 68.00 4 30.22 10 75.55	3 22.68 9 63.04 4 30.24 10 75.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	322.71 9 68.13 430.28 10 75.70	322.73 9 68.18 430.30 10 75.75
5 37.75 11 83.05 6 45.30 12 90.60	5 37.78 11 83.11 6 45.33 12 90.66	5 37.80 11 83.16 6 45.36 12 90.72	5 37.83 11 83.22 6 45.39 12 90.78	5 37 .85 11 83 .27 6 45 .42 12 90 .84	5 37.88 11 83.33 6 45.45 12 90.90
7,52.85 18 135.90	7 52.89 18 135.99	7 52.92 18 136.08	7 52.96 18 136.17	7 52.99 18 136.26	7 53.03 18 136.35
8[60.40[[24]181.20] On 1516 Doll.	0n 1517 Doll.	8 60.48 24 181.44 On 1518 Doll.	8 60.52 24 181.56 On 1519 Doll.	0n 1520 Doll.	0n 1521 Doll.
Da. Da.	Da. Int.		Da. Int.	Da.	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	25 33 8.34	1 25[[33] 8.35]	1 25 33 8.35	1 25 33 8.36	1 25 33 8.37
2 51 34 8.59 3 76 35 8.84	2 51 34 3.60 3 76 35 8.85	2 51 34 8.60 3 76 35 8.86	2 51 31 8.61 3 76 35 8.86	2 51 34 8.61 3 76 35 8.87	2 51 34 8.62 3 76 35 8.87
4 1.01 36 9.10	4 1.01 36 9.10	4 1.01 36 9.11	4 1.01 36 9.11 5 1.27 37 9.37	4 1.01 36 9.12 5 1.27 37 9.37	4 1.01 36 9.13 5 1.27 37 9.38
5 1.26 37 9.35 6 1.52 38 9.60	5 1.26 37 9.35 6 1.52 38 9.61	6 1.52 38 9.61	6 1.52 38 9.62	6 1.52 38 9.63	6 1.52 38 9.63
7 1.77 39 9.85 8 2.02 40 10.11	7 1.77 39 9.86 8 2.02 40 10.11	$\begin{bmatrix} 7 & 1.77 & 39 & 9.87 \\ 8 & 2.02 & 40 & 10.12 \end{bmatrix}$	7 1.77 39 9.87 8 2.03 40 10.13 9 2.28 41 10.38	7 1.77 39 9.88 8 2.03 40 10.13	7 1.77 39 9.89 8 2.03 40 10.14
9 2.27 41 10.36 10 2.53 42 10.61	9 2.28 41 10.37 10 2.53 12 10.62	8 2.02 40 10.12 9 2.28 41 10.37 10 2.53 42 10.63	9 2.28 41 10.38 10 2.53 42 10.63	9 2.28 41 10.39 10 2.53 42 10.64	9 2.28 41 10.39 10 2.54 42 10.65
11 2.78 43 10.86	[11] 2.78[43] 10.87]	11 2.78 43 10.88	[11] 2.78 $[43]$ 10.89 $[$	11 2.79 43 10.89	11 2.79 43 10.90
12 3.03 44 11.12 13 3.28 45 11.37	12 3.03 44 11.12 13 3.29 45 11.38	12 3.04 44 11.13 13 3.29 45 11.39	12 3.04 44 11.14 13 3.29 45 11.39	12 3.04 44 11.15 13 3.29 45 11.40	12 3.04 44 11.15 13 3.30 45 11.41
14 3.54 46 11.62 15 3.79 47 11.88	14 3.54 46 11.63 15 3.79 47 11.88	14 3.54 46 11.64 15 3.80 47 11.89	14 3.54 46 11.65 15 3.80 47 11.90	14 3.55 46 11.65 15 3.80 47 11.91	14 3.55 46 11.66 15 3.80 47 11.91
16 4.04 48 12.13 17 4.30 49 12.33	16 4.05 43 12.14 17 4.30 49 12.39	16 4.05 48 12.14 17 4.30 49 12.40	16 4.05 48 12.15 17 4.30 49 12.41	16 4.05 48 12.16 17 4.31 49 12.41	16 4.06 43 12.17 17 4.31 49 12.42
18 4.55 50 12.63	18 4.55 50 12.64	18 4.55 50 12.65	18 4.56 50 12.66	18 4.56 50 12.67	18 4.56 50 12.68
19 4.80 51 12.89 20 5.05 52 13.14	19 4.80 51 12.89 20 5.06 52 13.15	19 4.81 51 12.90 20 5.06 52 13.16	$\begin{vmatrix} 19 & 4.81 & 51 & 12.91 \\ 20 & 5.06 & 52 & 13.16 \end{vmatrix}$	19 4.81 51 12.92 20 5.07 52 13.17	19 4.82 51 12.93 20 5.07 52 13.18
21 5.31 53 13.39 22 5.56 54 13.64	21 5.31 53 13.40 22 5.56 54 13.65	21 5.31 53 13.41 22 5.57 54 13.66	21 5.32 53 13.42 22 5.57 54 13.67	21 5.32 53 13.43 22 5.57 54 13.68	21 5.32 53 13.44 22 5.58 54 13.69 23 5.83 55 13.94
23 5.81 55 13.90 24 6.06 56 14.15	23 5.82 55 13.91 24 6.07 56 14.16	23 5.82 55 13.92 24 6.07 56 14.17	23 5.82 55 13.92	23 5.83 55 13.93 24 6.08 56 14.19	23 5.83 55 13.94 24 6.08 56 14.20
25 6.32 57 14.40	25 6.32 57 14.41	25 6.33 57 14.42	25 6.33 57 44.43	25 6.33 57 14.44	[25] 6.34[57] 14.45
26 6.57 58 14.65 27 6.82 59 14.91	26 6.57 58 14.66 27 6.83 59 14.92	26 6.58 58 14.67 27 6.83 59 14.93 28 7.08 60 15.18	26 6.58 58 14.68	26 6.59 58 14.69 27 6.84 59 14.95	26 6.59 58 14.70 27 6.84 59 14.96 28 7.10 60 15.21
28 7.07 60 15.16 29 7.33 61 15.41	28 7.08 60 15.17 29 7.33 61 15.42	28 7.03 60 15.18 29 7.34 61 15.43	$\begin{vmatrix} 28 & 7.09 & 60 & 15.19 \\ 29 & 7.34 & 61 & 15.44 \end{vmatrix}$	23 7.09 60 15.20 29 7.35 61 15.45	29 7.35 61 15.46
30 7.58 62 15.67 31 7.83 63 15.92	30 7.59 62 15.68	30 7 .59 62 15.69 31 7 .84 63 15.94	30 7.60 62 15.70 31 7.85 63 15.95	30 7.60 62 15.71 31 7.85 63 15.96	30 7.61 62 15.72 31 7.86 63 15.97
32 8.09 61 16.17	32 8.09 64 16.18	32 8.10 61 16.19	32 8.10 64 16.20	32 8.11 64 16.21	32 8.11 64 16.22
$\frac{ M }{3 22.74} \frac{ M }{9 63.22}$	$\frac{M}{3} \frac{\ln}{22.76} \frac{M}{9} \frac{\ln}{68.27}$	$\frac{M}{3} \frac{\ln}{22.77} \frac{M}{9} \frac{\ln}{68.31}$	$\frac{ M }{3} \frac{ In }{22.79} \frac{ M }{9} \frac{ In }{68.36}$	$\frac{M}{3} \frac{\ln}{22.80} \frac{M}{9} \frac{\ln}{68.40}$	$\frac{M}{3} \frac{\ln}{22.32} \frac{M}{9} \frac{\ln}{68.45}$
4 30.32 10 75.80	4 30 34 10 75 85	4 30.36 10 75.90	4 30.38 10 75.95	4 30 . 40 10 76 . 00	4 30 42 10 76 05
5 37.90 11 83.38 6 45.48 12 90.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 37.95 11 83.49 6 45.54 12 91.08	5 37.98 11 83.55 6 45.57 12 91.14	5 38.00 11 83.60 6 45.60 12 91.20	5 38.03 11 83.66 6 45.63 12 91.26
753.06 18 136.44 8 60.64 24 181.92	7 53.10 18 136.53 8 60.68 24 182.04	7 53. 13 18 136. 62 8 60. 72 24 182. 16	7 53.17 18 136.71 8 60.76 24 182.28	7 53.20 18 136.80 8 60.80 24 182.40	7 53.24 18 136.89 8 60.84 24 182.52

On 1522 Doll.	On 1523 Doll.	On 1524 Doll.	On 1525 Doll.	On 1526 Doll.	On 1527 Doll.
Da.	Da. Da.	Int.	Int. Da. Da.	Da.,	Da.
1 25 33 8.37 2 51 34 8.62	1 25 33 8.38 2 51 34 8.63	1 25 33 8.38 2 51 34 8.64	1 25 33 8.39 2 51 34 8.61	1 25 33 8.39 2 51 34 8.65	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
3 76 35 8.88	3 76 35 8.88	3 76 35 8.89	3 76 35 8.90	3 76 35 8.90	3 76 35 8.91
4 1.01 36 9.13 5 1.27 37 9.39	$\begin{bmatrix} 4 & 1.02 & 36 & 9.14 \\ 5 & 1.27 & 37 & 9.39 \end{bmatrix}$	4 1.02 36 9.14 5 1.27 37 9.40	4 1.02 36 9.15 5 1.27 37 9.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.02 36 9.16 5 1.27 37 9.42
6 1.52 38 9.64	6 1.52 38 9.65	6 1.52 38 9.65	6 1.53 38 9.66	6 1.53 38 9.66	6 1.53 38 9.67
7 1.78 39 9.89 8 2.03 40 10.15	7 1.78 39 9.90 8 2.03 40 10.15	7 1.78 39 9.91 8 2.03 40 10.16	$\begin{bmatrix} 7 & 1.73 & 39 & 9.91 \\ 8 & 2.03 & 40 & 10.17 \end{bmatrix}$	$\begin{bmatrix} 7 & 1.78 & 39 & 9.92 \\ 8 & 2.03 & 40 & 10.17 \end{bmatrix}$	7 1.78 39 9.93 8 2.04 49 10.18
9 2.28 41 10.40	9 2.28 41 10.41	9 2.29 41 10.41	9 2.29 41 10.42	9 2.29 41 10.43	9 2.29 41 10.43
10 2.54 42 10.65 11 2.79 43 10.91	10 2.54 42 10.66 11 2.79 43 10.91	10 2.54 42 10.67 11 2.79 43 10.92	10 2.54 42 10.68 11 2.80 43 10.93	10 2.54 42 10.63 11 2.80 43 10.94	10 2.55 42 10.69 11 2.80 43 10.94
12 3.04 44 11.16	12 3.05 44 11.17	12 3.05 44 11.18	12 3.05 44 11.18	12 3.05 44 11.19	12 3.05 44 11.20
13 3.30 45 11.42 14 3.55 46 11.67	13 3.30 45 11.42 14 3.55 46 11.68	13 3.30 45 11.43 14 3.56 46 11.63	13 3.30 45 11.44 14 3.56 46 11.69	13 3.31 45 11.45 14 3.56 46 11.70	13 3.31 45 11.45 14 3.56 46 11.71
15 3.81 47 11.92	15 3.81 47 11.93	15 3.81 47 11.94 16 4.06 48 12.19	15 3.81 47 11.95 16 4.07 48 12.20	15 3.82 47 11.95 16 4.07 48 12.21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
16 4.06 43 12.13 17 4.31 49 12.43	16 4.06 48 12.18 17 4.32 49 12.44	17 4.32 49 12.45	17 4.32 49 12.45	17 4.32 49 12.46	17 4.33 49 12.47
18 4.57 50 12.68 19 4.82 51 12.94	18 4.57 50 12.69 19 4.82 51 12.95	18 4.57 50 12.70 19 4.83 51 12.95	18 4.58 50 12.71 19 4.83 51 12.96	18 4.53 50; 12.72 19 4.83 51 12.97	18 4.58 50 12.73 19 4.84 51 12.98
19 4.82 51 12.94 20 5.07 52 13.19	20 5.08 52 13.20	20 5.03 52 13.21	20 5.08 52 13.22	20 5.09 52 13.23	20' 5.09 52 13.23
21 5.33 53 13.44 22 5.58 54 13.70	21 5.33 53 13.45 22 5.53 54 13.71	21 5.33 53 13.46 22 5.59 54 13.72	21 5.34 53 13.47 22 5.59 54 13.73	21 5.34 53 13.48 22 5.60 54 13.73	21 5.34 53 13.49 22 5.60 54 13.74
23 5.83 55 13.95	23 5.84 55 13.96	23 5.84 55 13.97	23 5.85 55 13.98	23 5.85 55 13.99	23 5.85 55 14.00
24 6.09 56 14.21 25 6.34 57 14.46	24 6.09 56 14.21 25 6.35 57 14.47	$\begin{vmatrix} 24 & 6.10 & 56 & 14.22 \\ 25 & 6.35 & 57 & 14.48 \end{vmatrix}$	24 6.10 56 14.23 25 6.35 57 14.49	$\begin{bmatrix} 24 & 6.10 & 56 & 14.24 \\ 25 & 6.36 & 57 & 14.50 \end{bmatrix}$	24 6.11 56 14.25 25 6.36 57 14.51
26 6.60 58 14.71	26 6.60 58 14.72	26 6.60 58 14.73	26 6.61 58 14.74	26 6.61 58 14.75	26 6.62 58 14.76
27 6.85 59 14.97 28 7.10 60 15.22	27 6.85 59 14.98 28 7.11 60 15.23	$\begin{vmatrix} 27 & 6.86 & 59 & 14.99 \\ 28 & 7.11 & 60 & 15.24 \end{vmatrix}$	27 6.36 59 15.00 28 7.12 60 15.25	27 6.87 59 15.01 28 7.12 60 15.26	27 6.87 59 15.02 28 7.13 60 15.27
29 7.36 61 15.47	29 7.36 61 15.48	29 7.37 61 15.49	29 7.37 61 15.50	29 7.38 61 15.51	29 7.33 61 15.52
30 7.61 62 15.73 31 7.86 63 15.98	$\begin{bmatrix} 30 & 7.62 & 62 & 15.74 \\ 31 & 7.87 & 63 & 15.99 \end{bmatrix}$	30 7.62 62 15.75 31 7.87 63 16.00	$\begin{bmatrix} 30 & 7.63 & 62 & 15.76 \\ 31 & 7.88 & 63 & 16.01 \end{bmatrix}$	30 7.63 62 15.77 31 7.88 63 16.02	30 7.64 62 15.78 31 7.89 63 16.03
32 8.12 64 16.23	32 8.12 64 16.25	32 8.13 64 16.26	32 8.13 64 16.27	32 8.14 64 16.28	32 8.14 64 16.29
$\frac{M}{3} \frac{\ln}{22.83} \frac{M}{9} \frac{\ln}{68.49}$	$\frac{ M }{3} \frac{ In }{22.85} \frac{ M }{9} \frac{ In }{68.54}$	$\frac{ M }{3} \frac{ In }{22.86} \frac{ M }{9} \frac{ In }{68.58}$	$\frac{ M }{3} \frac{ In }{22.88} \frac{ M }{9} \frac{ In }{68.63}$	$\frac{ M }{3} \frac{ In }{22.89} \frac{ M }{9} \frac{ In }{63.67}$	$\frac{M}{3} \frac{\ln}{22.91} \frac{M}{9} \frac{\ln}{68.72}$
4 30.44 10 76.10	4 30.46 10 76.15	4 30.48 10 76.20	4 30.50 10 76.25	4 30.52 10 76.30	4 30.54 10 76.35
5 33.05 11 83.71 6 45.66 12 91.32	5 38.08 11 83.77 6 45.69 12 91.38	5 33.10 11 83.82 6 45.72 12 91.41	5 33.13 11 83.88 6 45.75 12 91.50	5 38.15 11 83.93 6 45.78 12 91.56	5 38.18 11 83.99 6 45.81 12 91.62
7 53.27 18 136.98	7 53.31 18 137.07	7 53.34 18 137.16	7 53.38 18 137.25	7 53.41 18 137.34	7 53.45 18 137.43
8 60.88 24 182.64 On 1528 Doll.	0n 1529 Doll.	0n 1530 Doll.	0n 1531 Doll.	0n 1532 Doll.	0n 1533 Doll.
					Da.
Da Int. 25 33 8.40	F F F F F F F F F F F F F F F F F F F	$\frac{ F }{1} = \frac{ F }{26} = \frac{ F }{33} = \frac{ F }{8.42}$	$\frac{5}{1} \frac{5}{26} \frac{5}{33} \frac{5}{8.42}$	1 26 33 8.43	26 33 8.43
2 51 34 8.66	2 51 34 8.66	2 51 34 8.67	2 51 34 8.68	2 51 34 8.68	2 51 34 8.69
3 76 35 3.91 4 1.02 36 9.17	3 76 35 8.92 4 1.02 36 9.17	3 77 35 8.93 4 1.02 36 9.18	3 77 35 8.93 4 1.02 36 9.19	3 77 35 8.94 4 1.02 36 9.19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 1.27 37 9.42 6 1.53 38 9.68	$\begin{bmatrix} 5 & 1.27 & 37 & 9.43 \\ 6 & 1.53 & 38 & 9.68 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.28 37 9.44 6 1.53 38 9.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.28 37 9.45 6 1.53 38 9.71
7 1.78 39 9.93	7 1.78 39 9.94	7 1.79 39 9.95	7 1.79 39 9.95	7 1.79 39 9.96	7 1.79 39 9.96
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.04 40 10.20 9 2.30 41 10.46	8 2.04 40 10.21 9 2.30 41 10.46	8 2.04 40 10.21 9 2.30 41 10.47	8 2.04 40 10.22 9 2.30 41 10.48
10 2.55 42 10.70	10 2.55 42 10.70	10 2.55 42 10.71	10 2.55 42 10.72	10 2.55 42 10.72	10 2.56 42 10.73
11 2.80 43 10.95 12 3.06 44 11.21	$\begin{bmatrix} 11 & 2.80 & 43 & 10.96 \\ 12 & 3.06 & 44 & 11.21 \end{bmatrix}$	11 2.31 43 10.97 12 3.06 44 11.22	11 2.81 43 10.97 12 3.06 44 11.23	11 2.81 43 10.98 12 3.06 44 11.23	11 2.81 43 10.99 12 3.07 44 11.24
13 3.31 45 11.46	13 3.31 45 11.47	13 3.32 45 11.48	13 3.32 45 11.48	13 3.32 45 11.49	13 3.32 45 11.50
14 3.57 46 11.71 15 3.82 47 11.97	$\begin{vmatrix} 14 & 3.57 & 46 & 11.72 \\ 15 & 3.82 & 47 & 11.93 \end{vmatrix}$	$\begin{vmatrix} 14 & 3.57 & 46 & 11.73 \\ 15 & 3.83 & 47 & 11.99 \end{vmatrix}$	$\begin{vmatrix} 14 & 3.57 & 46 & 11.74 \\ 15 & 3.83 & 47 & 11.99 \end{vmatrix}$	14 3.57 46 11.75 15 3.83 47 12.00	14' 3.58 46' 11.75 15' 3.83 47 12.01
16 4.07 48 12.22	16 4.03 43 12.23 17 4.33 49 12.49	16 4.08 48 12.24 17 4.34 49 12.50	16 4.08 48 12.25 17 4.34 49 12.50	16 4.09 48 12.26 17 4.34 49 12.51	16 4.09 43 12.26 17 4.34 49 12.52
17 4.33 49 12.48 18 4.58 50 12.73	$\begin{bmatrix} 17 & 4.33 & 49 & 12.49 \\ 18 & 4.59 & 50 & 12.74 \end{bmatrix}$	13 4.59 50 12.75	$\begin{vmatrix} 17 & 4.54 & 45 & 12.50 \\ 18 & 4.59 & 50 & 12.76 \end{vmatrix}$	18 4.60 50 12.77	18 4.60 50 12.78
19 4.84 51 12.99 20 5.09 52 13.24	19 4.84 51 13.00 20 5.10 52 13.25	$\begin{bmatrix} 19 & 4.85 & 51 & 13.01 \\ 20 & 5.10 & 52 & 13.26 \end{bmatrix}$	19 4.85 51 13.01 20 5.10 52 13.27	19 4.85 51 13.02 20 5.11 52 13.28	19 4.85 51 13.03 20 5.11 52 13.29
21 5.35 53 13.50	21 5.35 53 13.51	21 5.36 53 13.52	21 5.36 50 13.52	21 5.36 53 13.53	21 5.37 53 13.54
22 5.60 54 13.75 23 5.86 55 14.01	22 5.61 54 13.76 23 5.86 55 14.02	22 5.61 54 13.77 23, 5.87 55 14.03	22 5.61 54 13.73. 23 5.87 55 14.03.	22 5.62 54 13.79 23 5.87 55 14.04	22 5.62 54 13.80 23 5.88 55 14.05
24 6.11 56 14.26	24 6.12 56 14.27	24 6.12 56 14.28	24 6.12 56 14.29	24 6.13 56 14.30	24 6.13 56 14.31
25 6.37 57 14.52 26 6.62 58 14.77	$\begin{bmatrix} 25 & 6.37 & 57 & 14.53 \\ 26 & 6.63 & 58 & 11.78 \end{bmatrix}$	25 6.38 57 14.54 26 6.63 58 14.79	25 6.38 57 14.54 26 6.63 58 14.80	25 6.38 57 14.55 26 6.64 58 14.81	25 6.39 57 11.56 26 6.64 58 14.82
27 6.88 59 15.03	$27 \mid 6.83 \mid 59 \mid 15.04 \mid$	27 6.89 59 15.05	27 6.89 59 15.05 28 7.14 60 15.31	27 6.89 59 15.06 28 7.15 60 15.32	27 6.90 59 15.07 28 7.15 60 15.33
[29 7.39 61 15.53	29 7.39 61 15.54	29 7.40 61 15.56	29 7.40 61 15.57	29 7.40 61 15.58	29 7.41 61 15.59
30 7.64 62 15.79 31 7.69 63 16.04	$\begin{vmatrix} 30 & 7.65 & 62 & 15.80 \\ 31 & 7.90 & 63 & 16.05 \end{vmatrix}$	30' 7.65 62 15.81 31 7.91 63 16.07	30 7.66 62 15.82 31 7.91 63 16.08	$\begin{vmatrix} 30 & 7.66 & 62 & 15.83 \\ 31 & 7.92 & 63 & 16.09 \end{vmatrix}$	30 7.67 62 15.84 31 7.92 63 16.10
32 8.15 64 16.30	32 8.15 64 16.31	32 8.16 64 16.32	32 8.17 64 16.33	32 8.17 64 16.34	32 8.18 64 16.35
$\frac{M}{2}$ $\frac{In}{2}$ $\frac{M}{2}$ $\frac{In}{2}$ $\frac{In}{2}$ $\frac{In}{2}$	$\frac{M}{2} \frac{\ln M }{92.91} \frac{\ln M }{9.62.91}$	M In M In 68.95	$\frac{M}{2} \frac{\ln}{22.07} \frac{M}{6} \frac{\ln}{62.00}$	$\frac{ M }{3} \frac{ I_0 }{22.98} \frac{ M }{9} \frac{ I_0 }{60.94}$	$\frac{M}{3} \frac{\ln}{23.00} \frac{M}{9} \frac{\ln}{68.99}$
3 22.92 9 63.76 4 30.56 10 76.40	3 22.94 9 63.81 4 30.58 10 76.45	3 22.95 9 68.85 4 30.60 10 76.50	3 22.97 0 68.90 4 30.62 10 76.55	4 30.64 10 76.60	4 30.66 10 76.65
5 38.20 11 34.04	5 38.23 11 84.10 6 45.87 12 91.74	5 38.25 11 81.15 6 45.90 12 91.80	5 38.28 11 84.21 6 45.93 12 91.86	5 33.30 11 84.26 6 45.96 12 91.92	5 38.33 11 84.32 6 45.99 12 91.98
B 6[45,84[119] 91.600			1 0(10) (00)	U AU + U U U A + U A	
6 45.84 12 91.63 7 53.48 18 137.52 8 61.12 24.183.36	7,53.52 18 137,61 8 61.16 24 183.48	7 53.55 18 137.70 8 61.20 24 183.60	7 53 59 18 137 79 8 61 24 24 183 72	7 53.62 18 137.88 8 61.28 24 183.84	7 53.66 18 137.97 8 61.32 24 183.96

M m

100		Discourt, oil in			
On 1534 Doll.	On 1535 Doll.	On 1536 Doll.	On 1537 Doll.	On 1538 Doll.	On 1539 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int.	Da. Int.	Int.	Int. Da.	Int.
2 51 34 8.69	1 26 33 8.44	1 26 33 8.45	1 26 33 8.45	1 26 33 8.46	1 26 33 8.46
	2 51 34 8.70	2 51 34 8.70	2 51 34 8.71	2 51 34 8.72	2 51 34 8.72
3 77 35 8.95	3 77 35 8.95	3 77 35 8.96	3 77 35 8.97	3 77 35 8.97	3 77 35 8.98
4 1.02 36 9.20	4 1.02 36 9.21	4 1.02 36 9.22	4 1.02 36 9.22	4 1.03 36 9.23	4 1.03 36 9.23
5 1.28 37 9.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.28 37 9.47	5 1.23 37 9.48	5 1.28 37 9.48	5 1.28 37 9.49
6 1.53 33 9.72		6 1.54 38 9.73	6 1.54 38 9.73	6 1.54 38 9.74	6 1.54 38 9.75
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.79 39 9.98 8 2.05 40 10.23	7 1.79 39 .9.98 8 2.05 40 10.24	7 1.79 39 9.99 8 2.05 40 10.25	7 1.79 39 10.00	7 1.80 39 10.00
9 2.30 41 10.43	9 2.30 41 10.49	9 2.30 41 10.50	9 2.31 41 10.50	9 2.31 41 10.51	8 2.05 40 10.26 9 2.31 41 10.52
10 2.56 42 10.74	10 2.56 42 10.75	10 2.56 42 10.75	10 2.56 42 10.76	10 2.56 42 10.77	10 2.57 42 10.77
11 2.81 43 10.99	11 2.81 43 11.00	11 2.82 43 11.01	11 2.82 43 11.02	11 2.82 43 11.02	11 2.82 43 11.03
12 3.07 41 11.25	12 3.07 44 11.26	12 3.07 44 11.26	12 3.07 44 11.27	12 3.08 44 11.28	12 3.08 44 11.29
13 3.32 45 11.51	13 3.35 45 11.51	13 3.33 45 11.52	13 3.33 45 11.53	13 3.33 45 11.54	13 3.33 45 11.54
14 3.58 46 11.76	14 3.58 46 11.77	14 3.58 46 11.78	14 3.59 46 11.78	14 3.59 46 11.79	14 3.59 46 11.80
15 3.84 47 12.02	15 3.84 47 12.02	15 3.84 47 12.03	15 3.84 47 12.04	15 3.85 47 19.05	15 3.85 47 12.06
16 4.09 43 12.27	16 4.09 43 12.23	16 4.10 48 12.29	16 4.10 48 12.30	16 4.10 48 12.30	16 4.10 43 12.31
17, 4.35 43 12.53	17 4.35 49 12.54	17 4.35 49 12.54	17 4.35 49 12.55	17 4.36 49 12.56	17 4.36 49 12.57
18 4.60 50 19.78	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 4.61 50 12.60	18 4.61 50 12.81	18 4.61 50 12.82	18 4.62 50 12.83
19 4.86 51 13.04		19 4.86 51 13.06	19 4.87 51 13.06	19 4.87 51 13.07	19 4.87 51 13.08
20 5.11 52 13.29	20 5.12 52 13.30	20 5.12 52 13.31	20 5.12 52 13.32	20 5.13 52 13.33	20 5.13 52 13.34
21 5.37 53 13.55	21 5.37 53 13.56	21 5.38 53 13.57	21 5.38 53 13.58	21 5.38 53 13.59	21 5.39 53 13.59
22 5.62 54 13.81	22 5.63 54 13.82	22 5.63 54 13.82	22 5.64 54 13.83	22 5.64 54 13.84	22 5.64 54 13.85
23, 5.88 55 14.06	23 5.88 55 14.07	23 5.89 55 14.08	23 5.89 55 14.09	23 5.90 55 14.10	23 5.90 55 14.11
24 6.14 56 14.32	24 6.14 56 14.33	24 6.14 56 14.34	24 6.15 56 14.35	24 6.15 56 14.35	24 6.16 56 14.36
25 6.39 57 14.57	25 6.40 57 14.58	25 6.40 57 14.59	25 6.40 57 14.60 58 14.56	25 6.41 57 14.61	25 6.41 57 14.62
26 6.65 58 14.83	26 6.65 58 14.84	26 6.66 58 14.85		26 6.66 58 14.87	26 6.67 58 14.88
27 6.90 59 15.08	27 6.91 59 15.09	$\begin{vmatrix} 27 & 6.91 & 59 & 15.10 \\ 28 & 7.17 & 60 & 15.36 \end{vmatrix}$	27 6.92 59 15.11	27 6.92 59 15.12	27 6.93 59 15.13
28 7.16 60 15.31	28 7.16 60 15.35		28 7.17 60 15.37	28 7.18 60 15.38	28 7.18 60 15.39
20- 7.41 61 15.60 50 7.67 62 15.85	$\begin{vmatrix} 29 & 7.42 & 61 & 15.61 \\ 30 & 7.68 & 62 & 15.86 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 7.43 61 15.63 30 7.69 62 15.88	29 7.43 61 15.64 30 7.69 62 15.89	29 7.44 61 15.65 30 7.70 62 15.90
31 7.93 63 16.11	31 7.93 63 16.12	31 7.94 63 16.13	31 7.94 63 16.14	31 7.95 63 16.15	31 7.95 63 16.16
32 8.18 61 16.36	32 3.19 64 16.37	32 8.19 64 16.38	32 8.20 64 16.39	32 8.20 64 16.41	32 8.21 64 16.42
M In M In	M In M In	M In M In	M In M In	$M = \ln M = \ln$	M ln M ln
3 23.01 9 69.03 4 30.68 10, 76.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 3 & 23.06 & 9 & 69.17 \\ 4 & 30.74 & 10 & 76.85 \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 23.09 9 69.26 4 30.78 10 76.95
5 38.35 11 84.37	5 33 38 11 84 43	5 38.40 11 84.48	5 38.43 11 84.54	5 38 . 45 11 84 . 59 6 . 46 . 14 12 92 . 28	5 38.48 11 84.65
6 46.02 12 92.04	6 46 05 12 92 10	6 46.08 12 92.16	6 46.11 12 92.22		6 46.17 12 92.34
7 53.69 18 139.06	7 53.73 18 138.15	7 53.76 18 138.24	7 53.80 18 138.33	7 53.83 18 138.42	7 53.87 18 138.51
8 61.36 24 184.03	8 61.40 24 184.20	8 61.44 24 184.32	8 61.48 24 184.44	8 61.52 24 184.56	8 61.56 24 184.68
On 1540 Doll.	On 1541 Doll.	On 1542 Doll.	On 1543 Doll.	On 1544 Doll.	On 1545 Doll.
Da. Int.	Int.		Int.		T T T T T T T T T T
1 26 33 8.47 2 51 34 8.73	1 26 33 3.45 2 51 34 8.73	1 26 33 8.43 2 51 34 8.74	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 26 33 8.49 2 51 31 8.75	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
3 77 35 8.98	3 77 35 8.99 4 1.03 36 9.25	3 77 35 9.00 4 1.03 36 9.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 77 35 9.01 4 1.03 36 9.26	3 77 35 9.01 4 1.03 36 9.27
5 1.28 37, 9.50	5 1.28 37 9.50	5 1.29 37 9.51	5 1.29 37 9.52	5 1.29 37 9.52	5 1.29 37 9.53
6 1.54 33 9.75 7 1.80 39 10.01	$\begin{bmatrix} 6 & 1.54 & 33 & 9.76 \\ 7 & 1.80 & 39 & 10.02 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.54 38 9.77 7 1.80 39 10.03	7 1.80 39 10.04	$\begin{bmatrix} 6 & 1.55 & 38 & 9.79 \\ 7 & 1.80 & 39 & 10.04 \end{bmatrix}$
8 2.05 40 10.27 9 2.31 H 10.52	8 2.05 40 10.27 9 2.31 41 10.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.06 40 10.29 9 2.31 41 10.54	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.06 40 10.30 9 2.32 41 10.56
10' 2.57 42 10.78	10 2.57 42 10.79	10 2.57 42 10.79	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.57 42 10.81	10 2.58 42 10.82
11' 2.82 13 11.04	11 2.33 43 11.01	11 2.83 43 11.05		11 2.83 43 11.07	11 2.83 43 11.07
12 3.08 44 11.29	12 3.08 44 11.30	12 3.08 44 11.31	12 3.09 44 11.32	12 ₁ 3.09 44 11.32	12 3.09 44 11.33
13 3.31 45 11.55	13 3.34 45 11.56	13 3.34 45 11.57	13 3.34 45 11.57	13 ₁ 3.35 45 11.58	13 3.35 45 11.59
11 3.59 46 11.81	14 3.60 46 11.84	11 3.60 46 11.82	14 3.60 46 11.83	14 3.60 46 11.84	14 3.61 46 11.85
15 3.65 47 12.06	15 3.85 47 12.07	15 3.86 47 12.03	15 3.86 47 12.09	15 3.86 47 12.09	15 3.86 47 12.10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 4.11 48 12.33	16 4.11 48 12.34	16 4.11 48 12.34	16 4.12 48 12.35 -	16 4.12 48 12.36
	17 4.37 49 12.58	17 4.37 49 12.59	17 4.37 49 12.60	17 4.37 49 12.61	17 4.38 49 12.62
18 4.62 50 12.83	18, 4.62 50 12.84	18 4.63 50, 12.85	18 4.63 50 12.86	$[18] \ 4.63[50] \ 12.87$	18 4.64 50 12.88
19 4.88 51 13.09 20 5.13 52 13.35	20 5.14 52 13.36	19 4.88 51 13.11 20 5.14 52 13.36	[19] 4.89 [51] 13.12 [20] 5.14 [52] 13.37	20 5.15 52 13.38	19 4.89 51 13.13 20 5.15 52 13.39
21 5.39 53 13.60	21 ₁ 5.39 53 13.61	21 5.40 53 13.62	21 5.40 53 13.63	21 5.40 53 13.64	21 5.41 53 13.65
22 5.65 54 13.86	22 5.65 54 13.87	22 5.65 54 13.88	22 5.66 54 13.89	22 5.66 54 13.90	22 5.67 54 13.91
23 5.90 55 14.12	23 5.91 55 14.13	23 5.91 55 14.14	23 5.91 55 14.14	23 5.92 55 14.15	23 5.92 55 14.16
21 6.16 56 14.37	24 6.16 56 14.38	21 6.17 56 14.39	24 6.17 56 14.40	24 6.18 56 14.41	24 6.18 56 14.42
25 6.42 57 14.63	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	25 6.43 57 14.65	25 6.43 57 14.66	25 6.43 57 14.67	25 6.44 57 14.68
26 6.67 58 14.89		26 6.68 58 14.91	26 6.69 58 14.92	26 6.69 58 14.93	26 6.70 58 14.94
27 6.93 59 15.11	27 6.93 59 15.15	27 6.94 59 15.16	27 6.94 59 15.17	27 6.95 59 15.18	27 6.95 59 15.19
28 7.19 60 15.40	28 7.19 60 15.41	28 7.20 60 15.42	28 7.20 60 15.43	28 7.21 60 15.44	28 7.21 60 15.45
2+ 7.41 61 15.66	29 7.45 61 15.67	29 7.45 61 15.68	29 7.46 61 15.69	$\begin{bmatrix} 29 & 7.46 & 61 & 15.70 \\ 30 & 7.72 & 62 & 15.95 \end{bmatrix}$	29 7.47 61 15.71
30 7.70 62 15.91	30 7.71 62 15.92	30 7.71 62 15.93	30 7.72 62 15.94		30 7.73 62 15.97
31 7.96 63 16.17	31 7.96 63 16.18	31 7.97 63 16.19	31 7.97 63 16.20	31 7.98 63 16.21	31 7.98 63 16.22
32 8.21 61 16.43	32 8.82 61 16.44	32 8.22 64 16.15	32 8.23 64 16.46	32 8.23 64 16.47	32 8.24 64 16.48
M In M In	M In M In	M In M In	$M = \{n \mid M = In \}$	M = In = [M] = In	$M \mid \ln \mid \mid M \mid = \ln$
3 23.10 9 69.30 4 30.30 10, 77.00	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 23.13 9 69.39 4 30.84 10 77.10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 38.50 11 84.70	5 39.53 11 84.76 6,46.23 12 92.46	5 33.55 11 84.81	5 38.58 11 84.87	5 33.60 11 84.92	5 38.63 11 84.98
6 46.20 12 93.40		6 46.26 12 92.52	6 46.29 12 92.58	6 46.32 12 92.64	6 46.35 12 92.70
7 53.90 18 138.60	7 53.94 18 138.69	7 53.97 18 138.78	7 54.01 18 138.87	7 54.04 18 138.96	7 54.08 18 139.05
8 61.60 24 184.80	8 61.64 24.184.92	8 61.68 24 185.04	8 61.72 24 185.16	8 61.76 24 185.28	8 61.80 24 185.40
1 0,91,00 23,103,007	, o or onleador or	1 olor coolfeattaa.04.	1 0101+1-611-3:10:1-10	0 01+10 =1 100+10	. 0 01.00HER 100.40

On 1546 Doll.	On 1547 Doll.	On 1548 Doll.	On 1549 Doll.	On 1550 Doll.	On 1551 Doll.
		Da. Da.			Da. H. Da.
26 33 8.50	1 26 33 8.51	1 26 33 8.51	1 26 33 8.52 2 52 31 8.78	1 26 33 8.53 2 52 34 8.78	1 26 33 8.53 2 52 34 8.79
2 52 34 8.76 3 77 35 9.02	2 52 34 8.77 3 77 35 9.02	3 77 35 9.03	3 77 35 9.04	3 78 35 9.04	3 78 35 9.05
4 1.03 36 9.28 5 1.29 37 9.53	4 1.03 36 9.28 5 1.29 37 9.54	4 1.03 36 9.29 5 1.29 37 9.55	4. 1.03 36 9.29 5 1.29 37 9.55	4 1.03 36 9.30 5 1.29 37 9.56	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
6 1.55 38 9.79 7 1.80 39 10.05	6 1.55 38 9.80 7 1.80 39 10.06	6 1.55 38 9.80 7 1.81 39 10.06	6 1.55 38 9.81 7 1.81 39 10.07	6 1.55 33 9.82 7 1.81 39 10.08	6 1.55 33 9.69 7 1.81 39 10.08
3 2.06 40 10.31 9 2.32 41 10.56	8 2.06 40 10.3t 9 2.32 41 10.57	8 2.06 40 10.32 9 2.32 41 10.58	8 2.07 40 10.33 - 9 2.32 41 10.58	8 2.07 40 10.33 9 2.33 41 10.59	8 2.07 40 10.34 9 2.33 41 10.60
10 2.58 42 10.82	10 2.58 42 10.83 11 2.84 43 11.09	10 2.58 42 10.84 11 2.84 43 11.09	10 2.58 42 10.84 11 2.84 43 11.40	10 2.58 42 10.85 11 2.84 43 11.11	10 2.59 42 10.66 11 2.84 43 11.12
12 3.09 44 11.34	12 3.09 44 11.34	12 3.10 44 11.35	12 3.10 44 11.36	12 3.10 44 11.37	12 3.10 44 11.37
13 3.35 45 11.60 14 3.61 46 11.85	13 3.35 45 11.60 14 3.61 46 11.86	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.36 45 11.62 14 3.61 46 11.88	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 3.87 47 12.11 16 4.12 48 12.37	15 3.87 47 12.19 16 4.13 48 12.38	15 3.87 47 12.13 16 4.13 48 12.38	15 3.87 47 12.13 16 4.13 48 12.39	15 3.88 47 12.14 16 4.13 48 12.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 4.38 49 12.63 18 4.64 50 12.88	17 4.38 49 12.63 18 4.64 50 12.89	17 4.39 49 12.64 18 4.64 50 12.90	17 4.39 49 12.65 18 4.65 50 12.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 4.39 49 19.67 18 4.65 50 19.93
19 4.90 51 13.14 20 5.15 52 13.40	19 4.90 51 13.15 20 5.16 52 13.41	19 4.90 51 13.16 20 5.16 52 13.42	19 4.91 51 13.17 20 5.16 52 13.42	19 4.91 51 13.18 20 5.17 52 13.43	19 4.91 51 13.10 20 5.17 52 13.44
21 5.41 53 13.66	21 5.41 53 13.67 22 5.67 54 13.92	21 5.42 53 13.67 22 5.68 54 13.93	21 5.42 53 13.63 22 5.68 54 13.94	21 5.43 53 13.69 22 5.68 54 13.95	21 5.43 53 13.70 22 5.69 54 13.96
23 5.93 55 14.17	23 5.93 55 14.18	23 5.93 55 14.19	23 5.94 55 14.20	23 5.94 55 14.21	23 5.95 55 14.22
24 6.18 56 14.43 25 6.44 57 14.69	21 6.19 56 14.44 25 6.45 57 14.70	24 6.19 56 14.45 25 6.45 57 14.71	24 6.20 56 14.46 25 6.45 57 14.72	24 6.20 56 14.47 25 6.16 57 14.73	24 6.20 56 14.48 25 6.46 57 14.73
26 6.70 58 14.94 27 6.96 59 15.20	26 6.70 58 14.95 27 6.96 59 15.21	26 6.71 58 14.96 27 6.97 59 15.22	26 6.71 58 14.97 27 6.97 59 15.23	$\begin{vmatrix} 26 & 6.72 & 58 \\ 27 & 6.98 & 59 & 15.24 \end{vmatrix}$	26 6.72 58 14.99 27 6.98 59 15.25
28 7.21 60 15.46 29 7.47 61 15.72	28 7.22 60 15.47 29 7.43 61 15.73	28 7.22 60 15.48 29 7.48 61 15.74	28 7.23 60 15.49 29 7.49 61 15.75	28 7.23 60 15.50 29 7.49 61 15.76	28 7.24 60 15.51 29 7.50 61 15.77
30 7.73 62 15.98 31 7.99 63 16.23	30 7.74 62 15.99 31 7.99 63 16.24	30 7.74 62 16.00 31 8.00 63 16.25	30 7.75 62 16.01 31 8.00 63 16.26	30 7.75 62 16.02 31 8.01 63 16.28	30 7.76 62 16.03 31 8.01 63 16.29
32 8.25 64 16.49	32 8.25 64 16.50	32 8.26 64 16.51	32 8.26 64 16.52	32 8.27 64 16.53	32 8.27 64 16.54
$\frac{ M }{3} \frac{ In }{23.19} \frac{ M }{9} \frac{ In }{69.57}$	$\frac{M}{3} \frac{In}{23.21} \frac{M}{9} \frac{In}{69.62}$	$\frac{M}{3} \frac{\ln}{23.22} \frac{M}{9} \frac{\ln}{69.66}$	$\frac{M}{3} \frac{In}{23.24} \frac{M}{9} \frac{In}{64.71}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{M}{3} \frac{ \text{In} }{23.27} \frac{M}{9} \frac{ \text{In} }{69.00}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 4\ 30.94 & 10 & 77.35 \\ 5\ 33.68 & 11 & 85.09 \end{bmatrix}$	4 30.96 10 77.40 5 38.70 11 85.14	4 30.98 10 77.45 5 38.73 11 85.20	4 31.00 10 77.50 5 38.75 11 85.25	4 31.02 10 77.55 5 39.78 11 85.81
6 46.33 12 92.76 7 54.11 18 139.14	6 46.41 12 92.82 7 54.15 18 139.23	6 46.44 12 92.38 7 54.18 13 139.32	6 46.47 12 92.94 7 54.22 18 139.41	6 46.50 12 93.00 7 54.25 18 139.50	6 46.53 12 93.06 7 54.29 18 139.59
8 61 .84 24 185 .52	8 61.88 24 185.64	8 61.92 24 185.76	8 61.96 24 185.88	8 62.00 [24 186.00]	8 62.04 24 186.12
On 1552 Doll.	On 1553 Doll.	On 1554 Doll.	On 1555 Doll.	On 1556 Doll.	On 1557 Doll. 위 를 발표를
$\begin{bmatrix} \frac{1}{2} & \frac{1}{8} & \frac{1}{26} \\ \frac{1}{26} & \frac{1}{33} & \frac{1}{8.54} \end{bmatrix}$		D E D E E D E E	De De Et	1 26 33 8.56	1 26 33 8.56
2 52 34 8.79 3 78 35 9.05	2 52 34 8.80 3 78 35 9.06	2 52 34 8.81 3 78 35 9.07	2 52 34 8.81 3 78 35 9.07	2 52 34 8.02 5 78 35 9.00	2 52 34 8.82 3 78 35 9.08
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.04 36 9.32 5 1.29 37 9.58	4 1.04 36 9.32 5 1.30 37 9.58	4 1.04 36 9.33 5 1.30 37 9.59	4 1.04 36 9.34 5 1.30 37 9.60	4 1.04 36 9.34 5 1.30 37 9.60
6 1.55 38 9.83 7 1.81 39 10.09	6 1.55 38 9.84 7 1.81 39 10.09	6 1.55 38 9.84 7 1.31 39 10.10	6 1.56 33 9.85 7 1.81 39 10.11	6 1.56 38 9.85 7 1.82 39 10.11	6 1.56 38 9.86 7 1.82 39 10.12
8 2.07 40 10.35	8 2.07 40 10.35 9 2.33 41 10.61	8 2.07 40 10.36	8 2.07 40 10.37 9 2.33 41 10.63	8 2.07 40 10.57 9 2.33 41 10.63	8 2.08 40 10.38 9 2.34 41 10.64
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	[10] 2.59[42] 10.87	$\begin{bmatrix} 9 & 2.33 & 41 & 10.62 \\ 10 & 2.59 & 42 & 10.88 \end{bmatrix}$	10 2.59 42 10.89	10 2 59 42 10.89	10 2.60 42 10.90
11 2.85 43 11.12 12 3.10 44 11.38	11 2.85 43 11.13 12 3.11 44 11.39	11 2.85 43 11.14 12 3.11 44 11.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 2.85 43 11.15 12 3.11 44 11.41	11 2.85 43 11.16 12 3.11 44 11.42
13 3.36 45 11.64 14 3.62 46 11.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.37 45 11.66 14 3.63 46 11.92	13 3.37 45 11.67 14 3.63 46 11.93	13 3.37 45 11.68 14 3.63 46 11.94
15 3.88 47 12.16 16 4.14 48 12.42	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.89 47 12.17 16 4.14 48 12.43	15 3.89 47 12.18 16 4.15 48 12.44	15 3.89 47 12.19 16 4.15 48 12.45	15 3.89 47 12.20 16 4.15 48 12.46
17 4.40 49 12.67 18 4.66 50 12.93	17 4.40 49 12.68 13 4.66 50 12.94	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 4.41 49 12.70 18 4.67 50 12.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 4.41 49 12.72 18 4.67 50 12.98
19 4.91 51 13.19 20 5.17 52 13.45	19 4.92 51 13.20 20 5.18 52 13.46	19 4.92 51 13.21 20 5.18 52 13.47	19 4.92 51 13.22 20 5.18 52 13.40	19 4.93 51 13.23 20 5.19 52 13.49	19 4.93 51 13.23 20 5.19 52 13.49
21 5.43 53 13.71	21 5.44 53 13.72	21 5.44 53 13.73	21 5.44 53 13.74	21 5.45 55 13.74 22 5.71 54 14.00	21. 5.45 53 13.75 22 5.71 54 14.01
22 5.69 54 13.97 23 5.95 55 14.23	22 5.69 54 13.98 23 5.95 55 14.24	22 5.70 54 13.99 23 5.96 55 14.25	23 5.96 55 14.25	23 5.96 55 14.26	23 5.97 55 14.27
24 6.21 56 14.49 25 6.47 57 14.74	24 6.21 56 14.49 25 6.47 57 14.75	24 6.22 56 14.50 25 6.48 57 14.76	24 6.22 56 14.51 25 6.48 57 14.77	24 6.22 56 14.52 25 6.48 57 14.78	24 6.23 56 14.53 25 6.49 57 14.79
26 6.73 58 15.00 27 6.98 59 15.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	26 6.73 58 15.02 27 6.99 59 15.23	26 6.74 58 15.03 27 7.00 59 15.29	26 6.74 58 15.04 27 7.00 59 15.30	26' 6.75 58 15.05 27 7.01 59 15.31
$\begin{bmatrix} 28 & 7.24 & 60 & 15.52 \\ 29 & 7.50 & 61 & 15.78 \end{bmatrix}$	28 7.25 60 15.53 29 7.51 61 15.79	28 7.25 60 15.54 29 7.51 61 15.80	28 7.26 60 15.55 29 7.52 61 15.81	28 7.26 60 15.36 29 7.52 61 15.82	$\begin{bmatrix} 28 & 7.27 & 60 & 15.57 \\ 29 & 7.53 & 61 & 15.83 \end{bmatrix}$
$\begin{vmatrix} 30 & 7.76 & 62 & 16.04 \\ 31 & 8.02 & 63 & 16.30 \end{vmatrix}$	30 7.77 62 16.05 31 8.02 63 16.31	30 7.77 62 16.06 31 8.03 63 16.32	$\begin{vmatrix} 30 & 7.78 & 62 & 16.07 \\ 31 & 8.03 & 63 & 16.33 \end{vmatrix}$	$\begin{vmatrix} 30 & 7.78 & 62 & 16.08 \\ 31 & 8.04 & 63 & 16.34 \end{vmatrix}$	30 7.79 62 16.09 31 8.04 63 16.35
32 8.28 64 16.55 M In M In	32 8.23 64 16.57 M In M In	$\frac{32^{1}}{M} \frac{8.29}{\ln M } \frac{64}{\ln M } \frac{16.58}{\ln M }$	$\frac{32 8.29 64 16.59}{M + \ln M \ln n }$	32 8.30 64 16.60 M In M Iu	32 8.30 64 16.61 M In M In
3 23.28 9 69.84	3 23.30 9 69.89	3 23.31 9 69.93	3 23.33 9 69.98	3 23.34 9 70.02	3 23.36 9 70.07
4 31.04 10 77.60 5 38.80 11 85.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 31.03 10 77.70 5 38.85 11 85.47	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 31.12 10 77.80 5 38.90 11 85.58	4 31.14 10, 77.85 5 38.93 11 85.64
6 46.56 12 93.12 7 54.32 18 139.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 46.62 12 93.24 7 54.39 18 139.86	6 46.65 12 93.30 7 54.43 13 139.95	6 46.68 12 93.36 7 54.46 18 140.01	6 46.71 12 93.42 7 54.50 18 140.13
8 62.08 24 186.24	8 62.12 24 186.36	8 62.16 24 186.48	8 62.20 24 186.60	8 62.24 24 186.72	8 62.28 21 186.84

110		=======================================			
On 1558 Doll.	On 1559 Doll.	On 1560 Doll.	On 1561 Doll.	On 1562 Doll.	On 1563 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int. Da. Da.	Int.	Int. Da.	Da. Da.	Int.
1 26 33 8.57 2 52 34 8.83	1 26 33 8.57 2 52 34 8.83	1 26 33 8.58 2 52 34 8.84	1 26 33 8.59 2 52 34 8.85	1 26 33 8.59 2 52 34 8.85	1 26 33 8.60 2 52 34 8.86
3 73 35 9.09	3 78 35 9.09 4 1.04 36 9.35	3 78 35 9.10 4 1.04 36 9.36	3 78 35 9.11 4 1.04 36 9.37	3 78 35 9.11 4 1.04 36 9.37	3 78 35 9.12 4 1.04 36 9.38
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	5 1.30 37 9.61	5 1.30 37 9.62	5 1.30 37 9.63	5 1.30 37 9.63	5 1.30 37 9.64
$egin{array}{c c c c c c c c c c c c c c c c c c c $	6 1.56 38 9.87 7 1.82 39 10.13	6 1.56 33 9.88 7 1.82 39 10.14	6 1.56 38 9.89 7 1.82 39 10.15	6 1.56 38 9.89 7 1.82 39 10.15	6 1.56 38 9.90 7 1.82 39 10.16
8 2.03 40 10.39 9 2.34 41 10.65	8 2.08 40 10.39 9 2.34 41 10.65	$\begin{bmatrix} 8 & 2.08 & 40 & 10.40 \\ 9 & 2.34 & 41 & 10.66 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.08 40 10.41 9 2.34 41 10.67	8 2.08 40 10.42 9 2.34 41 10.63
10 2.60 42 10.91 11 2.86 43 11.17	$\begin{bmatrix} 10 & 2.60 & 42 & 10.91 \\ 11 & 2.86 & 43 & 11.17 \end{bmatrix}$	10 2.60 42 10.92 11 2.86 43 11.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.60 42 10.93 11 2.86 43 11.19	10 2.61 42 10.94 11 2.87 43 11.20
12 3.12 44 11.43	12 3.12 44 11.43	12 3.12 44 11.44	12 3.12 44 11.45	12 3.12 44 11.45	12 3.13 44 11.46
13 3.38 45 11.69 14 3.64 46 11.94	14 3.64 46 11.95	14 3.64 46 11.96	14 3.64 46 11.97	14 3.64 46 11.98	13 3.39 45 11.72 14 3.65 46 11.98
15 3.90 47 12.20 16 4.15 43 12.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.90 47 12.22 16 4.16 48 12.43	15 3.90 47 12.23 16 4.16 48 12.49	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	15 3.91 47 12.24 16 4.17 48 12.50
17 4.41 49 12.72 18 4.67 50 12.98	17 4.42 49 12.73 18 4.68 50 12.99	17 4.42 49 12.74 18 4.63 50 13.00	17 4.42 49 12.75 18 4.68 50 13.01	17 4.43 49 12.76 18 4.69 50 13.02	17 4.43 49 12.76 18 4.69 50 13.03
19 4.93 51 13.24 20 5.19 52 13.50	19 4.94 51 13.25 20 5.20 52 13.51	19 4.94 51 13.26 20 5.20 52 13.52	19 4.94 51 13.27 20 5.20 52 13.53	19 4.95 51 13.28 20 5.21 52 13.54	19 4.95 51 13.29 20 5.21 52 13.55
21 5.45 53 13.76	21 5.46 53 13.77 22 5.72 54 14.03	21 5.46 53 13.78 22 5.72 54 14.04	21 5.46 53 13.79 22 5.72 54 14.05	21 5.47 53 13.80 22 5.73 54 14.06	21 5.47 53 13.81 22 5.73 54 14.07
. 23 5.97 55 14.28	23 5.98 55 14.29	23 5.98 55 14.30	23 5.98 55 14.31	23 5.99 55 14.32	23 5.99 55 14.33
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 6.24 56 14.55 25 6.50 57 14.31	24 6.24 56 14.56 25 6.50 57 14.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 6.25 56 14.58 25 6.51 57 14.84	24 6.25 56 14.59 25 6.51 57 14.85
26 6.75 58 15.06 27 7.01 59 15.32	26 6.76 58 15.07 27 7.02 59 15.33	26 6.76 58 15.08 27 7.02 59 15.34	26 6.76 58 15.09 27 7.02 59 15.35	26 6.77 58 15.10 27 7.03 59 15.36	26 6.77 58 15.11 27 7.03 59 15.37
28 7.27 60 15.58 29 7.53 61 15.84	28 7. 28 60 15.59 29 7. 54 61 15.85	28 7.28 60 15.60 29 7.54 61 15.86	$\begin{bmatrix} 28 & 7.28 & 60 & 15.61 \\ 29 & 7.54 & 61 & 15.87 \end{bmatrix}$	23 7.29 60 15.62 29 7.55 61 15.88	28 7. 29 60 15.63 29 7. 55 61 15.89
30 7.79 62 16.10 31 8.05 63 16.36	30 7.80 62 16.11 31 8.05 63 16.37	30 7.80 62 16.12 31 8.06 63 16.38	30 7.81 62 16.13 31 8.07 63 16.39	30 7.81 62 16.14 31 8.07 63 16.40	30 7.82 62 16.15 31 8.08 63 16.41
32 8.31 64 16.62	32 8.31 64 16.63	32 8.32 64 16.64	32 8.33 64 16.65	32 8.33 64 16.66	32 8.34 64 16.67
$\frac{M}{3} \frac{\ln}{23.37} \frac{M}{9} \frac{\ln}{70.11}$	$\frac{M}{3} \frac{\ln}{23.39} \frac{M}{9} \frac{\ln}{70.16}$	$\frac{M}{3}\frac{\ln}{23.40}\frac{M}{9}\frac{\ln}{70.20}$	$\frac{M}{3} \frac{\ln}{23.42} \frac{M}{9} \frac{\ln}{70.25}$	$\frac{ M }{3}\frac{ I_0 }{ 23.43 }\frac{ M }{9}\frac{ I_0 }{ 70.29 }$	$\frac{M}{3} \frac{\ln}{23.45} \frac{M}{9} \frac{\ln}{70.34}$
4 31.16 10 77.90 5 38.95 11 85.69	4 31.18 10 77.95 5 38.98 11 85.75	4 31.20 10 78.00 5 39.00 11 85.80	431.22 10 73.05 539.03 11 85.86	431.24 10 78.10 539.05 11 85.91	4 31.26 10 78.15 5 39.08 11 85.97
6 46.71 12 93.48	6 46.77 12 93.51	6 46.80 12 93.60	6 46.83 12 93.66	6 46.86 12 93.72	6 46.39 12 93.78
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 7 & 54.60 & 18 & 140.40 \\ 8 & 62.40 & 24 & 187.20 \end{vmatrix} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 54.71 18 140.67 8 62.52 24 187.56
On 1564 Doll.	On 1565 Doll.	On 1566 Doll.	On 1567 Doll.	On 1568 Doll.	On 1569 Doll.
Int. Da. Int. Da.	Da. Int.	Int.	Int.	Int.	Int.
1 26 33 8.60 2 52 34 8.86	1 26 33 5.61 2 52 34 8.87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 26 33 8.62 2 52 34 8.88	1 26 33 8.62 2 52 34 8.89 3 78 35 9.15	1 26 33 8.63 2 52 34 8.89 3 78 35 9.15
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 78 35 9.14 4 1.04 36 9.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 78 35 9.15 4 1.05 36 9.41	3 78 35 9.15 4 1.05 36 9.41
5 1.30 37 9.64 6 1.56 38 9.91	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 5 & 1.31 & 37 & 9.66 \\ 6 & 1.57 & 38 & 9.92 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.31 37 9.67 6 1.57 38 9.93	5 1.31 37 9.68 6 1.57 38 9.94
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7 1.93 39 10.17 8 2.09 40 10.43	7 1.83 39 10.18 8 2.09 40 10.44	7 1.83 39 10.19 8 2.09 40 10.45	7 1.83 39 10.19 8 2.09 40 10.45	7 1.83 39 10.20 8 2.09 40 10.46
9 2.35 41 10.69	9 2.35 41 10.69	9 2.35 41 10.70	9 2.35 41 10.71	9 2.35 41 10.71	9 2.35 41 10.72
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.61 42 10.96 11 2.87 43 11.22	10 2.61 42 10.96 11 2.87 43 11.22	10 2.61 42 10.97 11 2.87 43 11.23	11 2.87 43 11.24	11 2.88 43 11.24
12 3.13 41 11.47 13 3.39 45 11.73	12 3.13 44 11.48 13 3.39 45 11.74	12 3.13 44 11.43 13 3.39 45 11.75	12 3.13 44 11.49 13 3.40 45 11.75	12 3.14 44 11.50 13 3.40 45 11.76	12 3.14 44 11.51 13 3.40 45 11.77
11 3.65 46 11.99 15 3.91 47 12.25	14 3.65 46 12.00 15 3.91 47 12.26	14 3.65 46 12.01 15 3.92 47 12.27	14 3.66 46 12.01 15 3.92 47 12.27	14 3.66 46 12.02 15 3.92 47 12.28	14 3.66 46 12.03 15 3.92 47 12.29
16 4.17 48 12.51 17 4.43 49 12.77	16 4.17 48 12.52 17 4.43 49 12.78	$\begin{vmatrix} 16 & 4.18 & 48 & 12.53 \\ 17 & 4.44 & 49 & 12.79 \end{vmatrix}$	16 4.18 48 12.54 17 4.44 49 12.80	16 4.18 48 12.54 17 4.44 49 12.81	16 4.18 48 12.55 17 4.45 49 12.81
13 4.69 50 13.03 19 4.95 51 13.29	18 4.70 50 13.01 19 4.96 51 13.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 4.70 50 13.06 19 4.96 51 13.32	18 4.70 50 13.07 19 4.97 51 13.33	18 4.71 50 13.08 19 4.97 51 13.34
20 5.21 52 13.55	[20] 5.22 [52] 13.56	20 5.22 52 13.57	20 5.22 52 13.58	20 5.23 52 13.59	20 5.23 52 13.60
21 5.47 53 13.82 22 5.73 54 14.08	21 5.48 53 13.82 22 5.74 54 14.09	22 5.74 51 14.09	21 5.43 53 13.84 22 5.75 54 14.10	21 5.49 53 13.85 22 5.75 54 14.11	22 5.75 54 14.12
23 6.00 55 14.31 24 6.26 56 14.60	23 6.00 55 14.35 24 6.26 56 14.61	23 6.00 55 14.36 24 6.26 56 14.62	23 6.01 55 14.36 24 6.27 56 14.63	23 6.01 55 14.37 24 6.27 56 14.63	23 6.01 55 14.38 21 6.28 56 14.64
$\begin{bmatrix} 25 & 6.52 & 57 & 14.86 \\ 26 & 6.78 & 58 & 15.12 \end{bmatrix}$	25 6.52 57 11.87 26 6.78 58 15.13	25 6.53 57 11.88 26 6.79 58 15.14	25 6.53 57 14.89 26 6.79 58 15.15	25 6.53 57 14.90 26 6.79 58 15.16	25 6.54 57 14.91 26 6.80 58 15.17
27 7.01 59 15.38 28 7.30 60 15.61	27 7.04 59 15.39 28 7.30 60 15.65	27 7.05 59 15.40 28 7.31 60 15.66	$\begin{vmatrix} 27 & 7.05 & 59 & 15.41 \\ 28 & 7.31 & 60 & 15.67 \end{vmatrix}$	27 7.06 59 15.42 28 7.32 60 15.68	27 7.06 59 15.43 28 7.32 60 15.69
29 7.56 61 15.90° 30 7.82 62 16.16	29 7.56 61 15.91 30 7.83 62 16.17	29 7.57 61 15.92 30 7.83 62 16.18	29 7.57 61 15.93 30 7.84 62 16.19	29 7.58 61 15.94 30 7.84 62 16.20	29 7.58 61 15.95 30 7.85 62 16.21
31 8.08 63 16.42	31 8.09 63 16.43	31 8.09 63 16.44 32 8.35 61 16.70	31 8.10 63 16.45	31 8.10 63 16.46 32 8.36 64 16.73	31 8.11 63 16.47 32 8.37 64 16.74
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{ 32 }{ M } \frac{ 3.35 }{ 6.69 } \frac{ 6.69 }{ M } \frac{ M }{ M } \frac{ M }{ M }$	M In M In	$\frac{ 32 8.36 64 16.71 }{ M \ln M \ln }$	M In M In	M_{\parallel} In $\parallel M \parallel$ In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 23.48 9 70.43 4 31.30 10 78.25	3 23.49 9 70.47 4 31.32 10 78.30	3 23.51 9 70.52 4 31.34 10 73.35	3 23.52 9 70.56 4 31.36 10 78.40	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 39.10 11 86.02 6 46.92 12 93.84	5 39.13 11 86.03 6 46.95 12 93.90	5 39.15 11 86.13 6 46.98 12 93.96	5 39.18 11 86.19 6 47.01 12 94.02	5 39.20 11 86.24 6 47.04 12 94.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
7 54.74 18 110.76	7 54.78 18 140.85	7[54.81] 18[140.94]	7 54.85 18 141.03	7 54.88 18 141.12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 8 62.56 24 187.68	8[62.60][24]187.80]	8 62 61 24 187 92	8 62.68 24 188.04	8 62.72 24 188.16	9 02 10 [24] 188 . 28

		iscount, on in			14.
On 1570 Doll.	On 1571 Doll.	On 1572 Doll.	On 1573 Doll.	On 1574 Doll.	On 1575 Doll.
P P P P P P P P P P	D F S S S S S S S S S	D F D F F D F T T T T T T T T T	D F P F F F F F F F F	P F P F F F F F F F	P F F F F F F F F F
6 47.10 12 94.20 7 54.95 18 141.30 8 62.80 24 188.40	6 47.13 12 94.26 7 54.99 18 141.39 8 62.84 24 188.52	6 47.16 12 94.32 7 55.02 18 141.48 8 62.88 24 188.64	6 47.19 12 94.38 7 55.06 18 141.57 8 62.92 24 188.76	6 47.22 12 94.44 7 55.09 18 141.66 8 62.96 24 188.88	6 47.25 12 94.50 7 55.13 18 141.75 8 63.00 24 189.00
On 1576 Doll.	On 1577 Doll.	On 1578 Doll.	On 1579 Doll.	On 1580 Doll.	On 1581 Doll.
Teach F F F F F F F F F	P F P F F P F P F P F P F P P	D F P F F P F F P F F	F F F F F F S S S S	F	Part Part

112			······	 	
On 1582 Doll.	On 1583 Doll.	On 1584 Doll.	On 1585 Doll.	On 1586 Doll.	On 1587 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da Ft Da Ft 26 33 8.71	Int. Da.	Da.	Int. Da. Da.	Int.
	1 26 33 8.71 2 53 34 8.97	1 26 33 8.71 2 53 34 8.98	1 26 33 8.72 2 53 34 8.98	1 26 33 8.72 2 53 34 8.99	1 26 33 8.73 2 53 34 8.99
2 53 34 8.96 3 79 35 9.23	3 79 35 9.23	3 79 35 9.24	3 79 35 9.25	3 79 35 9.25	3 79 35 9.26
4 1.05 36 9.49 5 1.32 37 9.76	4 1.06 36 9.50 5 1.32 37 9.76	$\begin{vmatrix} 4 & 1.06 & 36 & 9.50 \\ 5 & 1.32 & 37 & 9.77 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.06 36 9.52 5 1.32 37 9.78	4 1.06 36 9.52 5 1.32 37 9.79
6 1.58 38 10.02	6 1.58 38 10.03	6 1.58 38 10.03	6 1.59 38 10.04	6 1.59 38 10.04	6 1.59 38 10.05
7 1.85 39 10.28 8 2.11 40 10.55	7 1.85 39 10.29 8 2.11 40 10.55	7 1.85 39 10.30 8 2.11 40 10.56	7 1.85 39 10.30 8 2.11 40 10.57	7 1.85 39 10.31 8 2.11 40 10.57	7 1.85 39 10.32 8 2.12 40 10.58
9 2.37 41 10.81	9 2.37 41 10.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.38 41 10.83	$\begin{bmatrix} 9 & 2.38 & 41 & 10.84 \\ 10 & 2.64 & 42 & 11.10 \end{bmatrix}$	9 2.38 41 10.84 10 2.65 42 11.11
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	10 2.64 42 11.08 11 2.90 43 11.34	11 2.90 43 11.35	11 2.91 43 11.36	11 2.91 43 11.37	11 2.91 43 11.37
12 3.16 44 11.60 13 3.43 45 11.87	12 3.17 44 11.61 13 3.43 45 11.87	12 3.17 44 11.62 13 3.43 45 11.88	12 3.17 44 11.62 13 3.43 45 11.89	12 3.17 44 11.63 13 3.44 45 11.90	12 3.17 44 11.64 13 3.44 45 11.90
14 3.69 46 12.13	14 3.69 46 12.14	14 3.70 46 12.14	14 3.70 46 12.15	14 3.70 46 12.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 3.96 47 12.39 16 4.22 48 12.66	$\begin{vmatrix} 15 & 3.96 & 47 & 12.40 \\ 16 & 4.22 & 48 & 12.66 \end{vmatrix}$	15 3.96 47 12.41 16 4.22 48 12.67	16 4.23 48 12.68	16 4.23 48 12.69	16 4.23 48 12.70
17 4.48 49 12.92 18 4.75 50 13.18	17 4.49 49 12.93 18 4.75 50 13.19	17 4.49 49 12.94 18 4.75 50 13.20	17 4.49 49 12.94 18 4.76 50 13.21	17 4.49 49 12.95 18 4.76 50 13.22	17 4.50 49 12.96 18 4.76 50 13.23
19 5.01 51 13.45	19 5.01 51 13.46	19 5.02 51 13.46	19 5.02 51 13.47	19 5.02 51 13.48	19 5.03 51 13.49
20 5.27 52 13.71 21 5.54 53 13.97	20 5.28 52 13.72 21 5.54 53 13.98	20 5.28 52 13.73 21 5.54 53 13.99	20 5.28 52 13.74 21 5.55 53 14.00	20 5.29 52 13.75 21 5.55 53 14.01	20 5.29 52 13.75 21 5.55 53 14.02
22 5.80 54 14.24	22 5.80 54 14.25	22 5.81 54 14.26	22 5.81 54 14.27 23 6.08 55 14.53	22 5.82 54 14.27 23 6.08 55 14.54	22 5.82 54 14.28 23 6.08 55 14.55
23 6.06 55 14.50 24 6.33 56 14.77	23 6.07 55 14.51 24 6.33 56 14.77	24 6.34 56 14.78	24 6.34 56 14.79	24 6.34 56 14.80	24 6.35 56 14.81
25 6.59 57 15.03 26 6.86 58 15.29	25 6.60 57 15.04 26 6.86 58 15.30	25 6.60 57 15.05 26 6.86 58 15.31	25 6.60 57 15.06 26 6.87 58 15.32	25 6.61 57 15.07 26 6.87 58 15.33	25 6.61 57 15.08 26 6.88 58 15.34
27 7.12 59 15.56	27 7.12 59 15.57	27 7.13 59 15.58	27 7.13 59 15.59	27 7.14 59 15.60	27 7.14 59 15.61
28 7.38 60 15.82 29 7.65 61 16.08	28 7.39 60 15.83 29 7.65 61 16.09	28 7.39 60 15.84 29 7.66 61 16.10	28 7.40 60 15.85 29 7.66 61 16.11	28 7.40 60 15.86 29 7.67 61 16.12	29 7.67 61 16.13
30 7.91 62 16.35 31 8.17 63 16.61	30 7.92 62 16.36 31 8.18 63 16.62	30 7.92 62 16.37 31 8.18 63 16.63	30 7.93 62 16.38 31 8.19 63 16.64	30 7.93 62 16.39 31 8.19 63 16.65	30 7.94 62 16.40 31 8.20 63 16.66
32 8.44 64 16.87	32 8.44 64 16.89	32 8.45 64 16.90	32 8.45 64 16.91	32 8.46 64 16.92	32 8.46 64 16.93
M In M In	M In M In	$\frac{M}{2} \frac{\ln M }{21.00}$	M In M In	$\frac{M}{2} \frac{\ln M }{22.50} \frac{\ln M }{6} \frac{\ln M }{51.95}$	$\frac{M}{3} \frac{In}{23.81} \frac{ M }{9} \frac{In}{71.42}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 23.75 9 71.24 4 31.66 10 79.15	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 23.78 9 71.33 4 31.70 10 79.25	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 31.74 10 79.35
5 39.55 11 87.01	5 39.58 11 87.07 6 47.49 12 94.98	5 39.60 11 87.12 6 47.52 12 95.04	5 39.63 11 87.18 6 47.55 12 95.10	5 39.65 11 87.23 6 47.58 12 95.16	5 39.68 11 87.29 6 47.61 12 95.22
7 55.37 18 142.38	7 55.41 18 142.47	7 55.44 18 142.56	7 55.48 18 142.65	7 55.51 18 142.74	7 55 . 55 18 142 . 83
8 63.28 24 189.84	0n 1589 Doll.	0n 1590 Doll.	0n 1591 Doll.	0n 1592 Doll.	On 1593 Doll.
On 1588 Doll.				Da. Da.	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \begin{array}{c c} D & \overline{F} & D_p & \overline{F} \\ \hline 1 & 27 & 33 & 8.75 \end{array}$	$\frac{27}{1}$ $\frac{27}{27}$ $\frac{2}{33}$ $\frac{8.76}{8.76}$	D F D F E 27 33 8.76
2 53 34 9.00	2 53 34 9.00 3 79 35 9.27	2 53 34 9.01 3 80 35 9.28	2 53 34 9.02 3 80 35 9.28	2 53 34 9.02 3 80 35 9.29	2 53 34 9.03 3 80 35 9.29
4 1.06 36 9.53	4 1.06 36 9.53	4 1.06 36 9.54	4 1.06 36 9.55	4 1.06 36 9.55	4 1.06 36 9.56
5 1.32 37 9.79 6 1.59 38 10.06	5 1.32 37 9.80 6 1.59 38 10.06	5 1.33 37 9.81 6 1.59 38 10.07	5 1.33 37 9.81 6 1.59 38 10.08	5 1.33 37 9.82 6 1.59 38 10.08	5 1.33 37 9.82 6 1.59 38 10.09
7 1.85 39 10.32	7 1.85 39 10.33	7 1.86 39 10.34	7 1.86 39 10.34	7 1.86 39 10.35 8 2.12 40 10.61	7 1.86 39 10.35 8 2.12 40 10.62
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.39 41 10.87	9 2.39 41 10.88	9 2.39 41 10.89
10 2.65 42 11.12 11 2.91 43 11.38	10 2.65 42 11.12 11 2.91 43 11.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 10 & 2.65 & 42 & 11.14 \\ 11 & 2.92 & 43 & 11.40 \end{vmatrix}$	10 2.65 42 11.14 11 2.92 43 11.41	10 2.66 42 11.15 11 2.92 43 11.42
12 3.18 44 11.65	12 3.18 44 11.65	12 3.18 44 11.66	12 3.18 44 11.67	12 3.18 44 11.67	12 3.19 44 11.68
$\begin{bmatrix} 13 & 3.44 & 45 & 11.91 \\ 14 & 3.71 & 46 & 12.17 \end{bmatrix}$	13 3.44 45 11.92 14 3.71 46 12.18	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.45 45 11.95 14 3.72 46 12.21
15 3.97 47 12.44 16 4.23 48 12.70	$\begin{bmatrix} 15 & 3.97 & 47 & 12.45 \\ 16 & 4.24 & 48 & 12.71 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 3.98 47 12.46 16 4.24 48 12.73	15 3.98 47 12.47 16 4.25 48 12.74	15 3.98 47 12.48 16 4.25 48 12.74
17 4.50 49 12.97	17 4.50 49 12.98	17 4.51 49 12.99	17 4.51 49 12.99	17 4.51 49 13.00	17 4.51 49 13.01
18 4.76 50 13.23 19 5.03 51 13.50	18 4.77 50 13.24 19 5.03 51 13.51	18 4.77 50 13.25 19 5.04 51 13.52	18 4.77 50 13.26 19 5.04 51 13.52	18 4.78 50 13.27 19 5.04 51 13.53	18 4.78 50 13.28 19 5.04 51 13.54
20 5.29 52 13.76	20 5.30 52 13.77 21 5.56 53 14.04	20 5.30 52 13.78	20 5.30 52 13.79 21 5.57 53 11.05	20 5.31 52 13.80 21 5.57 53 14.06	20 5.31 52 13.81 21 5.58 53 14.07
22 5.82 54 14.29	22 5.83 54 14.30	22 5.83 54 14.31	22 5.83 54 14.32	22 5.84 54 14.33	22 5.84 54 14.34
23 6.09 55 14.56 24 6.35 56 14.82	23 6.09 55 14.57 24 6.36 56 11.83	23 6.10 55 14.58 24 6.36 56 14.84	23 6.10 55 14.58 24 6.36 56 14.85	23 6.10 55 14.59 24 6.37 56 14.86	23 6.11 55 14.60 24 6.37 56 14.87 25 6.64 57 15.13
25 6.62 57 15.09	25 6.62 57 15.10 26 6.89 58 15.36	25 6.63 57 15.11 26 6.89 58 15.37	25 6.63 57 15.11 26 6.89 58 15.38	25 6.63 57 15.12 26 6.90 58 15.39	25 6.64 57 15.13 26 6.90 58 15.40
27, 7.15 59 15.62	27 7.15 59 15.63	27 7.16 59 15.64	27 7.16 59 15.64	27 7.16 59 15.65	27 7.17 59 15.66
28 7.41 60 15.88 29 7.68 61 16.14	$\begin{bmatrix} 28 & 7.42 & 60 & 15.89 \\ 29 & 7.68 & 61 & 16.15 \end{bmatrix}$	28 7.42 60 15.90 29 7.69 61 16.17	28 7.42 60 15.91 29 7.69 61 16.18	28 7.43 60 15.92 29 7.69 61 16.19	28 7.43 60 15.93 29 7.70 61 16.20
30 7.94 62 16.41	30 7.95 62 16.42 31 8.21 63 16.68	30 7.95 62 16.43 31 8.22 63 16.70	30 7.96 62 16.44 31 8.22 63 16.71	30 7.96 62 16.45 31 8.23 63 16.72	30 7.97 62 16.46 31 8.23 63 16.73
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 8.47 64 16.95	32 8.48 64 16.96	32 8.49 64 16.97	32 8.49 64 16.98	32 8.50 64 16.99
$\frac{M}{N}$ In $\frac{M}{N}$ In $\frac{M}{N}$	$\frac{M}{2} \frac{\ln M }{2} \frac{\ln M }{4} \frac{\ln M }{71.51}$	$\frac{\mathbf{M}}{2} \frac{\mathbf{In}}{22.95} \frac{\mathbf{M}}{2} \frac{\mathbf{In}}{25.55}$	$\frac{M}{2}$ $\frac{\ln}{22.92}$ $\frac{M}{2}$ $\frac{\ln}{22.60}$	$\frac{M}{3} \frac{\ln}{23.88} \frac{M}{9} \frac{\ln}{71.64}$	$\frac{M}{3} \frac{\ln}{23.90} \frac{M}{9} \frac{\ln}{71.69}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 23.87 9 71.60 4 31.82 10 79.55	431.84 10 79.60	4 31.86 10 79.65
5 39.70 11 87.34 6 47.64 12 95.28	5 39.73 11 87.40 6 47.67 12 95.34	5 39.75 11 87.45 6 47.70 12 95.40	5 39.78 11 87.51 6 47.73 12 95.46	5 39.80 11 87.56 6 47.76 12 95.52 7 55.72 18 143.28 8 63.68 24 191.04	5 39.83 11 87.62 6 47.79 12 95.58
7 55.58 18 142.92	7 55.62 18 143.01	7 55.65 18 143.10	7 55.69 18 143.19 8 63.64 24 190.92	7 55.72 (18 143.28	7 55.76 18 143.37
8 63.52 24 190.56	8 63.56 24 190.68	8 63 60 24 190 80	0 63 64 94 100 00	8 63 68 94 101 DH	8 63.72 24 191.16

On 1594 Doll.	On 1595 Doll.	On 1596 Doll.	On 1597 Doll.	On 1598 Doll.	On 1599 Doll.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Da.	Da.	Int.	$\left \frac{D_{a}}{1} - \frac{\overline{B}}{27} \right \frac{D_{a}}{33} = \frac{\overline{B}}{8.79}$	Int.
1 27 33 8.77 2 53 34 9.03	1 27 33 8.77 2 53 34 9.04	1 27 33 8.78 2 53 34 9.04	$ \begin{array}{c ccccc} \hline 1 & 27 & 33 & 8.78 \\ 2 & 53 & 34 & 9.05 \end{array} $	1 27 33 8.79 2 53 34 9.06	1 27 33 8.79 2 53 34 9.06
3 80 35 9.30	3 80 35 9.30	3 80 35 9.31	3 80 35 9.32	3 80 35 9.32	3 80 35 9.33
4 1.06 36 9.56 5 1.33 37 9.83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.06 36 9.58 5 1.33 37 9.84	4 1.06 36 9.58 5 1.33 37 9.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.07 36 9.59 5 1.33 37 9.86
6 1.59 38 10.10	6 1.60 38 10.10	6 1.60 33 10.11 7 1.86 39 10.37	6 1.60 33 10.11 7 1.86 39 10.38	6 1.60 38 10.12 7 1.86 39 10.39	6 1.60 38 10.13 7 1.87 39 10.39
7 1.86 39 10.36 8 2.13 40 10.63	8 2.13 40 10.63	8 2.13 40 10.64	8 2.13 40 10.65	8 2.13 40 10.65	8 2.13 40 10.66
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.39 41 10.90 10 2.66 42 11.17	$\begin{vmatrix} 9 & 2.39 & 41 & 10.91 \\ 10 & 2.66 & 42 & 11.17 \end{vmatrix}$	$\begin{vmatrix} 9 & 2.40 & 41 & 10.91 \\ 10 & 2.66 & 42 & 11.18 \end{vmatrix}$	9 2.40 41 10.92 10 2.66 42 11.19	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
11 2.92 43 11.42	11 2.92 43 11.43	11 2.93 43 11.44	11 2.93 43 11.45 12 3.19 44 11.71	11 2.93 43 11.45 12 3.20 44 11.72	11 2.93 43 11.46 12 3.20 44 11.73
12 3.19 44 11.69 13 3.45 45 11.96	12 3.19 44 11.70 13 3.46 45 11.96	13 3.46 45 11.97	13 3.46 45 11.98	13 3.46 45 11.99	13 3.46 45 11.99
14 3.72 46 12.22 15 3.99 47 12.49	14 3.72 46 12.23 15 3.99 47 12.49	14 3.72 46 12.24 15 3.99 47 12.50	14 3.73 46 12.24 15 3.99 47 12.51	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 3.73 46 12.26 15 4.00 47 12.53
16 4.25 48 12.75	16 4.25 48 12.76	16 4.26 48 12.77	16 4.26 48 12.78	16 4.26 48 12.78	16 4.26 48 12.79
$\begin{bmatrix} 17 & 4.52 & 49 & 13.02 \\ 18 & 4.78 & 50 & 13.28 \end{bmatrix}$	17 4.52 49 13.03 18 4.79 50 13.29	17 4.52 49 13.03 18 4.79 50 13.30	17 4.52 49 13.04 18 4.79 50 13.31	18 4.79 50 13.32	18 4.80 50 13.33
19 5.05 51 13.55 20 5.31 52 13.81	19 5.05 51 13.56 20 5.32 52 13.82	19 5.05 51 13.57 20 5.32 52 13.83	19 5.06 51 13.57 20 5.32 52 13.34	19 5.06 51 13.58 20 5.33 52 13.85	19 5.06 51 13.59 20 5.33 52 13.86
21 5.58 53 14.08	21 5.58 53 14.09	21 5.59 53 14.10	21 5.59 53 14.11	21 5.59 53 14.12	21 5.60 53 14.12
22 5.84 54 14.35 23 6.11 55 14.61	22 5.85 54 14.36 23 6.11 55 14.62	22 5.85 54 14.36 23 6.12 55 14.63	22 5.86 54 14.37 23 6.12 55 14.64	22 5.86 54 14.38 23 6.13 55 14.65	22 5.86 54 14.39 23 6.13 55 14.66
24 6.33 56 14.88	24 6.38 56 14.89 25 6.65 57 15.15	24 6.33 56 14.90 25 6.65 57 15.16	24 6.39 56 14.91 25 6.65 57 15.17	24 6.39 56 14.91 25 6.66 57 15.18	24 6.40 56 14.92 25 6.66 57 15.19
26 6.91 58 15.41	26 6.91 58 15.42	26 6.92 58 15.43	26 6.92 58 15.44	26 6.92 58 15.45	26 6.93 58 15.46
27 7.17 59 15.67 28 7.44 60 15.94	27 7.18 59 15.68 28 7.44 60 15.95	$ \begin{bmatrix} 27 & 7.18 & 59 & 15.69 \\ 28 & 7.45 & 60 & 15.96 \end{bmatrix} $	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 27 & 7.19 & 59 & 15.71 \\ 28 & 7.46 & 60 & 15.98 \end{vmatrix}$	27 7.20 59 15.72 28 7.46 60 15.99
29 7.70 61 16.21	29 7.71 61 16.22	29 7.71 61 16.23	29 7.72 61 16.24 30 7.99 62 16.50	29 7.72 61 16.25 30 7.99 62 16.51	29 7.73 61 16.26 30 8.00 62 16.52
30 7.97 62 16.47 31 8.24 63 16.74	30 7.98 62 16.48 31 8.24 63 16.75	$\begin{vmatrix} 30 & 7.98 & 62 & 16.49 \\ 31 & 8.25 & 63 & 16.76 \end{vmatrix}$	31 8.25 63 16.77	31 8.26 63 16.78	31 8.26 63 16.79
$\frac{32 8.50 64 17.00}{M_{\perp} \ln M_{\perp} \ln}$	$\frac{ 32 }{ M } \frac{ 3.51 }{ M } \frac{ 64 }{ M } \frac{17.01}{ M }$	$\frac{32 8.51 64 }{M } \frac{17.02}{In}$	$\frac{32 8.52 64 17.03}{M \ln M \ln}$	$\frac{32 + 8.52 64 17.05 }{M In M In}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{M}{3} \frac{\ln M }{23.91} \frac{\ln 71.73 }{9}$	$\frac{ M }{3} \frac{ In }{23.93} \frac{ M }{9} \frac{ In }{71.78}$	$\frac{ M }{3} \frac{ In }{23.94} \frac{ M }{9} \frac{ In }{71.82}$	$\frac{11}{3}$ $\frac{11}{23.96}$ $\frac{11}{9}$ $\frac{11}{71.87}$	3 23.97 9 71.91	$\frac{11}{323.99}$ $\frac{11}{9}$ $\frac{11}{71.96}$
4 31.88 10 79.70 5 39.85 11 87.67	4 31.90 10 79.75 5 39.88 11 87.73	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 31.94 10 79.85 5 39.93 11 87.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
6 47.82 12 95.64	6 47.85 12 95.70	6 47.88 12 95.76	6 47.91 12 95.82	6 47.94 12 95.88	6 47.97 12 95.94 7 55.97 18 143.91
7 55.79 18 143.46	7 55.83 18 143.55	7 55.86 18 143.64	7 55.90 18 143.73	7 55.93 18 143.82	1 7 55 3 7 11 18 143 91 1
8 63.76 24 191.28	8 63.80 24 191.40	8 63.84 24 191.52	8 63.88 24 191.64	8 63.92 24 191.76	8 63.96 24 191.88
8 63.76 24 191.28 On 1600 Doll.	0n 1601 Doll.	8 63.84 24 191.52 On 1602 Doll.	0n 1603 Doll.	0n 1604 Doll.	8 63.96 24,191.88 On 1605 Doll.
8 63.76 24 191.28 On 1600 Doll. 	0n 1601 Doll.	8 63.84 24 191.52 On 1602 Doll.	0n 1603 Doll.	0n 1604 Doll.	0n 1605 Doll.
0n 1600 Doll.	0n 1601 Doll.	0n 1602 Doll.	0n 1603 Doll.	0n 1604 Doll.	0n 1605 Doll. 0
8 63.76 24 191.28 On 1600 Doll,	On 1601 Doll. Section 24 191.40	8 63.84 24 191.52 On 1602 Doll. Delta	8 63.88 24 191.64 On 1603 Doll.	3 63.92 24 191.76 On 1604 Doll.	0n 1605 Doll. D E E E
8 63.76 24 191.28	S 63.80 24 191.40 On 1601 Doll.	8 63.84 24 191.52 On 1602 Doll. 1 27 33 3.81 2 53 34 9.06 3 80 35 9.35 9.35 4 1.07 36 9.61 9.61 5 1.34 37 9.88	On 1603 Doll. Sample Sample Sample Sample Sample	0n 1604 Doll. \$\overline{\mathbb{D}}{\overline{\mathbb{E}}} \overline{\mathbb{E}}{\overline{\mathbb{D}}} \overline{\mathbb{E}}{\overline{\mathbb{E}}} \ov	0n 1605 Doll. D E E E
8 63.76 24 191.28	On 1601 Doll. Section 24 191.40	8 63.84 24 191.52 On 1602 Doll. Delta	On 1603 Doll. Section Section	0n 1604 Doll.	8 63.96 24,191.86 On 1605 Doll.
8/63.76 24/191.28 On 1600 Doll. 1 27/33 8.80 2 53/34 9.07 3 80/35 9.33 4 1.07/36 9.60 5 1.33/37 9.87 6 1.60/38 10.13 7 1.87/39 10.40 8 2.13/40 10.67	On 1601 Doll. S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll. \$\overline{\mathbb{F}}\$ \$\ov	On 1603 Doll. Day Day Day Day	On 1604 Doll.	S 63.96 24.191.86 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	0n 1602 Doll. Day Day Day Day	On 1603 Doll. Section Section	3 63.92 24 191.76	0n 1605 Doll. D F F F F 1 27 33 8.83 2 54 34 9.10 3 80 35 9 36 4 1.07 36 9.63 5 1.34 37 9.90 6 1.61 33 10.17 7 1.87 39 10.43 8 2.14 40 10.70 9 2.44 41 10.97 10 2.68 42 11.24
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll. 	8 63.88 24 191.64 On 1603 Doll.	\$63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	8 63.92 24 191.76 On 1604 Doll. The property of the proper	S 63.96 24.191.86 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64 On 1603 Doll.	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64 On 1603 Doll.	\$63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	\$\begin{array}{ c c c c c c c c c c c c c c c c c c c	S 63.96 24, 191.86 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	3 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
8 63 76 24 191 28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	\$63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
8 63.76 24 191.28	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
R S S S S S S S S S	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
R S S S S S S S S S	S 63.80 24 191.40	S 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
R S S S S S S S S S	S 63.80 24 191.40	8 63.84 24 191.52	8 63.88 24 191.64	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
R S S S S S S S S S	S 63.80 24 191.40	S 63.84 24 191.52	8 63.88 24 191.64	8 63.92 24 191.76 On 1604 Doll. E E E 1 27 33 8.92 2 53 34 9.09 3 80 35 9.36 4 1.07 36 9.62 5 1.34 37 9.89 6 1.60 38 10.16 10.69 9 2.41 41 10.96 10.69 9 2.41 41 10.96 11.23 11 2.94 43 11.56 11.56 12 3.21 44 11.76 13 13 3.48 45 12.03 14 14 3.74 46 12.30 17 15 4.01 47 12.56 16 16 4.26 48 12.83 17 17 4.54 49 13.10 13.37 19 5.03 51 13.63 20 20 5.35 52 13.90 21 5.61 53 14.17 22 5.88 54 14.44 23 6.15 55 14.70 24 6.42 56 14.97 25 6.68 57 15.24	S 63.96 24.191.88 On 1605 Doll.
R S S S S S S S S S	S 63.80 24 191.40	S 63.84 24 191.52	8 63.88 24 191.64	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
S S S S S S S S S S	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll. 1	8 63.88 24 191.64 On 1603 Doll. 27 33 8.32 2 53 34 9.08 3 80 35 9.35 4 1.07 36 9.62 5 1.34 37 9.89 6 1.60 38 10.15 7 1.97 39 10.42 8 2.14 40 10.69 9 2.40 41 10.95 10 2.67 42 11.22 11 2.94 43 11.49 12 3.21 44 11.76 13 3.47 45 12.02 14 3.74 46 12.29 15 4.01 47 12.56 16 4.27 48 12.92 17 4.54 49 13.09 18 4.81 50 13.63 20 5.34 52 13.89 21 5.61 53 14.16 22 5.83 54 14.43 23 6.14 55 14.69 24 6.41 56 14.96 25 6.68 57 15.23 26 6.95 53 15.76 27 7.21 59 15.76 28 7.48 60 16.03 29 7.75 61 16.30 30 8.02 62 16.33 32 8.55 64 17.10 M In M In	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
Reserved Part Par	S 63.80 24 191.40	8 63.84 24 191.52	8 63.88 24 191.64 On 1603 Doll. 27 33 3.32 2 33 9.89 3 80 35 9.35 4 1.07 36 9.62 5 1.34 37 9.89 6 1.60 33 10.42 8 2.14 40 10.69 9 2.40 41 10.95 10 2.67 42 11.95 11 2.94 43 11.49 12 3.21 44 11.76 13 3.47 45 12.02 14 3.74 46 12.02 15 4.01 47 12.56 16 4.27 48 12.92 17 4.54 49 13.09 18 4.81 50 13.63 19 5.08 51 13.63 20 5.34 52 13.89 21 5.61 53 14.16 22 5.98 54 14.96 25 6.68 57 15.23 26 6.95 53 15.76 27 7.21 59 15.76 28 7.48 60 16.03 29 7.75 61 16.30 30 8.02 62 16.56 31 8.28 63 16.83 32 8.55 64 17.10 M	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
8 63 76 24 191 28	S 63.80 24 191.40	S 63.84 24 191.52 On 1602 Doll.	8 63.88 24 191.64 On 1603 Doll.	S 63.92 24 191.76	S 63.96 24.191.88 On 1605 Doll.
R S S S S S S S S S	S 63.80 24 191.40	8 63.84 24 191.52 On 1602 Doll. 27 33 3.81 2 53 34 9.08 3 80 35 9.35 4 1.07 36 9.61 5 1.34 37 9.88 6 1.60 38 10.41 8 2.14 40 10.68 9 2.40 41 10.95 10 2.67 42 11.21 11 2.94 43 11.48 12 3.20 44 11.75 13 3.47 45 12.02 14 3.74 46 12.28 15 4.01 47 12.55 16 4.27 48 12.82 17 4.54 49 13.08 18 4.91 50 13.35 19 5.07 51 13.62 20 5.34 52 13.88 21 5.61 53 14.15 22 5.87 54 14.42 23 6.14 55 14.95 24 6.41 56 14.95 25 6.68 57 15.22 26 6.94 58 15.49 27 7.21 59 15.75 28 7.48 60 16.02 29 7.74 61 16.29 30 8.01 62 16.55 31 8.28 63 16.82 32 8.54 64 17.09 M In M In 324.03 9 72.09 4 32.04 10 80.10	8 63.88 24 191.64 On 1603 Doll. 27 33 8.32 2 53 34 9.08 3 80 35 9.35 4 1.07 36 9.62 5 1.34 37 9.89 6 1.60 33 10.42 8 2.14 40 10.69 9 2.40 41 10.95 10 2.67 42 11.22 11 2.94 43 11.49 12 3.21 44 11.76 13 3.47 45 12.02 14 3.74 46 12.92 15 4.01 47 12.56 16 4.27 48 12.92 17 4.54 49 13.09 18 4.81 50 13.36 19 5.08 51 13.66 19 5.08 51 13.66 20 5.34 52 13.89 21 5.61 53 14.16 22 5.88 54 14.43 23 6.14 55 14.69 24 6.41 56 14.96 25 6.68 57 15.23 26 6.95 53 15.50 27 7.21 59 15.76 28 7.48 60 16.03 29 7.75 61 16.30 30 8.02 62 16.56 31 8.28 63 16.33 32 8.55 64 17.10 M	S 63.92 24 191.76 D	S 63.96 24.191.88 On 1605 Doll.

144					
On 1606 Doll.	On 1607 Doll.	On 1608 Doll.	On 1609 Doll.	On 1610 Doll.	On 1611 Doll.
Int. Da. Da. Da.	D D D D D D D D D D	Da Da Da Da Da Da Da Da	Int. Da. Int. Da.	D E D E 27 33 8.86	Int.
1 27 33 8.83	1 27 33 8.84 2 54 34 9.11	1 27 33 8.84 2 54 34 9.11	1 27 33 8.85	1 27 33 8.86 2 54 34 9.12	1 27 33 8.86
3 80 35 9.37	3 80 35 9.37	3 80 35 9.38	3 80 35 9.39	2 54 34 9.12 3 81 35 9.39 4 1.07 36 9.66	3 81 35 9.40
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.34 37 9.92	5 1.34 37 9.92	5 1.34 37 9.93	4 1.07 36 9.67 5 1.34 37 9.93
6 1.61 38 10.17 7 1.87 39 10.44	$\begin{bmatrix} 6 & 1.61 & 38 & 10.18 \\ 7 & 1.87 & 39 & 10.45 \end{bmatrix}$	6 1.61 38 10.18 7 1.88 39 10.45	6 1.61 38 10.19 7 1.88 39 10.46	$\begin{bmatrix} 6 & 1.61 & 38 & 10.20 \\ 7 & 1.88 & 39 & 10.47 \end{bmatrix}$	6 1.61 38 10.20 7 1.88 39 10.47
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 8 & 2.14 & 40 & 10.71 \\ 9 & 2.41 & 41 & 10.98 \end{bmatrix}$	8 2.14 40 10.72 9 2.41 41 10.99	8 2.15 40 10.73 9 2.41 41 10.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.15 40 10.74 9 2.42 41 11.01
10 2.68 42 11.24	10 2.68 42 11.25	10 2.68 42 11.26	10 2.68 42 11.26 11 2.95 43 11.53	10 2.68 42 11.27	10 2.69 42 11.28
11 2.94 43 11.51 12 3.21 44 11.78	12 3.21 44 11.78	12 3.22 44 11.79	12 3.22 44 11.80	12 3.22 44 11.81	12 3.22 44 11.81
13 3.48 45 12.05 14 3.75 46 12.31	13 3.48 45 12.05 14 3.75 46 12.32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.49 45 12.08 14 3.76 46 12.34	13 3.49 45 12.08 14 3.76 46 12.35
15 4.02 47 12.58 16 4.28 48 12.85	15 4.02 47 12.59 16 4.29 48 12.86	15 4.02 47 12.60 16 4.29 48 12.86	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 4.03 47 12.62 16 4.30 48 12.89
17 4.55 49 13.12 18 4.82 50 13.38	17 4.55 49 13.12 18 4.82 50 13.39	17 4.56 49 13.13 18 4.82 50 13.40	17 4.56 49 13.14 18 4.83 50 13.41	17 4.56 49 13.15 18 4.83 50 13.42	17 4.56 49 13.16 18 4.83 50 13.43
19 5.09 51 13.65 20 5.35 52 13.92	19 5.09 51 13.66 20 5.36 52 13.93	19 5.09 51 13.67 20 5.36 52 13.94	19 5.10 51 13.68 20 5.36 52 13.94	19 5.10 51 13.69 20 5.37 52 13.95	19 5.10 51 13.69 20 5.37 52 13.96
21 5.62 53 14.19	21 5.62 53 14.20	21 5.63 53 14.20	21 5.63 53 14.21	21 5.64 53 14.22	21 5.64 53 14.23
22 5.89 54 14.45 23 6.16 55 14.72	22 5.89 54 14.46 23 6.16 55 14.73	22 5.90 54 14.47 23 6.16 55 14.74	22 5.90 54 14.48 23 6.17 55 14.75	22 5.90 54 14.49 23 6.17 55 14.76	22 5.91 54 14.50 23 6.18 55 14.77
24 6.42 56 14.99 25 6.69 57 15.26	24 6.43 56 15.00 25 6.70 57 15.27	24 6.43 56 15.01 25 6.70 57 15.28 26 6.97 58 15.54	24 6.44 56 15.02 25 6.70 57 15.29	24 6.44 56 15.03 25 6.71 57 15.30	22 5.91 54 14.50 23 6.13 55 14.77 24 6.44 56 15.04 25 6.71 57 15.30
26 6.96 58 15.52 27 7.23 59 15.79	26 6.96 58 15.53 27 7.23 59 15.80 28 7.50 60 16.07 29 7.77 61 16.34	[27] 7.24[[59] 15.81]	26 6.97 58 15.55 27 7.24 59 15.82	26 6.98 58 15.56	26 6.98 58 15.57 27 7.25 59 15.84
23 7.49 60 16.06 29 7.76 61 16.33	28 7.50 60 16.07 29 7.77 61 16.34	28 7.50 60 16.08 29 7.77 61 16.35	28 7.51 60 16.09 29 7.78 61 16.36	28 7.51 60 16.10 29 7.78 61 16.37	28 7.52 60 16.11 29 7.79 61 16.38
30 8.03 62 16.60	30 8.04 62 16.61 31 8.30 63 16.87	30 8.04 62 16.62	[30] 8.05[[62] 16.63[30 8.05 62 16.64	30 8.06 62 16.65
31 8.30 63 16.86 32 8.57 64 17.13	32 8.57 64 17.14	32 8.58 64 17.15	32 8.58 64 17.16	32 8.59 64 17.17	31 8.32 63 16.92 32 8.59 64 17.18
$\frac{M}{3} \frac{\ln}{24.09} \frac{M}{9} \frac{\ln}{72.27}$	$\frac{M}{3} \frac{\ln}{24.11} \frac{M}{9} \frac{\ln}{72.32}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{24.12} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{72.36}$	$\frac{ M }{3} \frac{ In }{24.14} \frac{ M }{9} \frac{ In }{72.41}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{24.15} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{72.45}$	$\frac{M}{3} \frac{\ln}{24.17} \frac{M}{9} \frac{\ln}{72.50}$
4 32.12 10 80.30 5 40.15 11 88.33	4 32 . 14 10 80 . 35 5 40 . 18 11 88 . 39	4 32.16 10 80.40 5 40.20 11 88.44	4 32 . 18 10 80 . 45 5 40 . 23 11 88 . 50	4 32.20 10 80.50 5 40.25 11 88.55	4 32.22 10 80.55 5 40.28 11 88.61
6 48.18 12 96.36	6 48.21 12 96.42	6 48.24 12 96.48	6 48.27 12 96.54	6 48.30 12 96.60	6 48.33 12 96.66
7 56.21 18 144.54 8 64.24 24 192.72	7 56 · 25 18 144 · 63 8 64 · 28 24 192 · 84	7 56.28 18 144.72 8 64.32 24 192.96	7 56.32 18 144.81 8 64.36 24 193.08	7 56.35 18 144.90 8 64.40 24 193.20	7 56.39 18 144.99 8 64.44 24 193.32
On 1612 Doll.	On 1613 Doll.	On 1614 Doll.	On 1615 Doll.	On 1616 Doll.	On 1617 Doll.
Int. Da. 19	Int.	De De De De De De De De	D _a Ft D _a Ft Tt 1 27 33 8.88 2 54 34 9.15	D _p Ft D _p Ft 1 27 33 8.89 2 54 34 9.16 3 81 35 9.43 4 1.08 36 9.70	E E E E E E E E E E
1 27 33 8.87 2 54 34 9.13	1 27 33 8.87 2 54 34 9.14	2 54 34 9.15	1 27 33 8.88 2 54 34 9.15	1 27 33 8.89 2 54 34 9.16	1 27 33 8.89 2 54 34 9.16
3 81 35 9.40 4 1.07 36 9.67	3 81 35 9.41 4 1.08 36 9.68	4 1.08 36 9.68	3 81 35 9.42 4 1.03 36 9.69		3 81 35 9.43 4 1.08 36 9.70
5 1.34 37 9.94 6 1.61 38 10.21	5 1.34 37 9.95 6 1.61 38 10.22	5 1.35 37 9.95 6 1.61 38 10.22	5 1.35 37 9.96 6 1.62 38 10.23	5 1.35 37 9.97 6 1.62 38 10.23 7 1.89 39 10.50	5 1.35 37 9.97 6 1.62 38 10.24
7 1.88 39 10.48 8 2.15 40 10.75	7 1.88 39 10.48	7 1.88 39 10.49	7 1.88 39 10.50	7 1.89 39 10.50 8 2.15 40 10.77	6 1.62 38 10.24 7 1.89 39 10.51 8 2.16 40 10.78 9 2.43 41 11.05
9 2.42 41 11.02 10 2.69 42 11.28	8 2.15 40 10.75 9 2.42 41 11.02 10 2.69 42 11.29	8 2.15 40 10.76 9 2.42 41 11.03 10 2.69 42 11.30	8 2.15 40 10.77 9 2.42 41 11.04 10 2.69 42 11.31	8 2.15 40 10.77 9 2.42 41 11.04 10 2.69 42 11.31	9 2.43 41 11.05 10 2.70 42 11.32
11 2.96 43 11.55	11 2.96 43 11.56	[11] 2.96[43] 11.57	[11] 2.96[43] 11.57[[11] 2.96[[43] 11.58]	11 2.96 43 11.59
12 3.22 44 11.82 13 3.49 45 12.09	12 3.23 44 11.83 13 3.49 45 12.10	12 3.23 44 11.84 13 3.50 45 12.11	12 3.23 44 11.84 13 3.50 45 12.11	12 3.23 44 11.85 13 3.50 45 12.12	12 3.23 44 11.86 13 3.50 45 12.13
14 3.76 46 12.36 15 4.03 47 12.63	$\begin{bmatrix} 14 & 3.76 & 46 & 12.37 \\ 15 & 4.03 & 47 & 12.64 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 3.77 46 12.38 15 4.04 47 12.65	14 3.77 46 12.39 15 4.04 47 12.66	14 3.77 46 12.40 15 4.04 47 12.67
16 4.30 48 12.90 17 4.57 49 13.16	16 4.30 48 12.90 17 4.57 49 13.17	16 4.30 48 12.91 17 4.57 49 13.18	16 4.31 48 12.92 17 4.58 49 13.19	16 4.31 48 12.93 17 4.58 49 13.20	16 4.31 48 12.94 17 4.58 49 13.21
18 4.84 50 13.43 19 5.10 51 13.70	18 4.84 50 13.44 19 5.11 51 13.71	18 4.84 50 13.45 19 5.11 51 13.72	18 4.85 50 13.46 19 5.11 51 13.73	18 4.85 50 13.47 19 5.12 51 13.74	18 4.85 50 13.48 19 5.12 51 13.74
	[20] 5.38 [52] 13.98	20 5.38 52 13.99	20 5.38 52 14.00 21 5.65 53 14.27	20 5.39 52 14.01 21 5.66 53 14.27	20 5.39 52 14.01
22 5.91 54 14.51	[22] 5.91 [54] 14.52	21 5.65 53 14.26 22 5.92 54 14.53 23 6.19 55 14.80	22 5.92 54 14.54	22 5.93 54 14.54	22 5.93 54 14.55
24 6.45 56 15.05	23 6.18 55 14.79 24 6.45 56 15.05	24 6.46 56 15.06	24 6.46 56 15.07	24 6.46 56 15.08	23 6.20 55 14.82 24 6.47 56 15.09
25 6.72 57 15.31 26 6.99 58 15.53	25 6.72 57 15.32 26 6.99 58 15.59	25 6.73 57 15.33 26 6.99 58 15.60	25 6.73 57 15.34 26 7.00 58 15.61	25 6.73 57 15.35 26 7.00 58 15.62	25 6.74 57 15.36 26 7.01 58 15.63
27 7.25 59 15.85 28 7.52 60 16.12	27 7.26 59 15.86 28 7.53 60 16.13	27 7.26 59 15.87 28 7.53 60 16.14	27 7.27 59 15.88 28 7.54 60 16.15	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 7.28 59 15.90 28 7.55 60 16.17
29 7.79 61 16.39 30 8.06 62 16.66	$\begin{vmatrix} 29 & 7.80 & 61 & 16.40 \\ 30 & 8.07 & 62 & 16.67 \end{vmatrix}$	$\begin{vmatrix} 29 & 7.80 & 61 & 16.41 \\ 30 & 8.07 & 62 & 16.68 \end{vmatrix}$	28 7.54 60 16.15 29 7.81 61 16.42 30 8.08 62 16.69	$\begin{vmatrix} 29 & 7.81 & 61 & 16.43 \\ 30 & 8.08 & 62 & 16.70 \end{vmatrix}$	29 7.82 61 16.44 30 8.09 62 16.71
31 8.33 63 16.93 32 8.60 64 17.19	31 8.33 63 16.94 32 8.60 64 17.21	31 8.34 63 16.95 32 8.61 64 17.22	31 8.34 63 16.96 32 8.61 64 17.23	31 8.35 63 16.97 32 8.62 64 17.24	31 8.35 63 16.98 32 8.62 64 17.25
M ln M ln	M In M In	M In M In	M In M In	M ln M In	M In M In
3 24.18 9 72.54 4 32.24 10 80.60	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 40.30 11 88.66 6 48.36 12 96.72	5 40.33 11 88.72 6 48.39 12 96.78	5 40.35 11 88.77 6 48.42 12 96.84	5 40.38 11 88.83 6 48.45 12 96.90	5 40.40 11 88.88 6 48.48 12 96.96	5 40.43 11 88.94 6 48.51 12 97.02
7 56.42 18 145.08 8 64.48 24 193.44	7 56.46 18 145.17 8 64.52 24 193.56	7 56.49 18 145.26 8 64.56 24 193.68	7 56.53 18 145.35 8 64.60 24 193.80	7 56.56 18 145.44 8 64.64 24 193.92	7 56.60 18 145.53 8 64.68 24 194.04
210 1. Tolie 2 1 20 1 4 3	, 0 0 1-0 c = 1 100 (00	0103+9011e31199+00;	[0]01+00[[44]100+00]	, 1/01-03 E3 100+02	1 010 100[[63]104.04

On 1618 Doll.	On 1619 Doll.	On 1620 Doll.	On 1621 Doll.	On 1622 Doll.	On 1623 Doll.
F	P F P F F P F P P P	D F D F S S S S S S S S S	D E D E D E	D F F F F F F F F F	Description Peace Peace
7 56.63 13 145.62 8 64.72 24 194.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 56.70 18 145.80 8 64.80 24 194.40	7 56.74 18 145.89 8 64.84 24 194.52	7 56.77 18 145.98 8 64.88 24 194.64	7 56.81 18 146.07 8 64.92 24 194.76
On 1624 Doll.	On 1625 Doll.	On 1626 Doll.	On 1627 Doll.	On 1628 Doll.	On 1629 Doll.
D F D F D F D T D T D T D T D T D T D T D T D D	D	D E D E D E D E D E D E D E D E D E D E D E D D	D E D E D E D E D E D E D E D E D E D D	D	D E D E E

O o

			- <u></u>		
On 1630 Doll.		On 1632 Doll.	On 1633 Doll.	On 1634 Doll.	On 1635 Doll.
On 1630 Doll. P F P F P F P F 1 27 33 8.97 2 54 34 9.24 3 82 35 9.51 4 1.09 36 9.78 5 1.36 37 10.05 6 1.63 38 10.32 7 1.90 39 10.60 8 2.17 40 10.87 9 2.45 41 11.14 10 2.72 42 11.41 11 2.99 43 11.68 12 3.26 44 11.95 13 3.53 45 12.23 14 3.80 46 12.50 15 4.08 47 12.77 16 4.35 48 13.04 17 4.62 49 13.31 18 4.89 50 13.58 19 5.16 51 13.86 20 5.43 52 14.13 21 5.71 53 14.40 22 5.98 51 14.67 23 6.25 55 14.94 24 6.52 56 15.21 25 6.79 57 15.49 26 7.06 58 15.76 27 7.34 59 16.03 28 7.61 60 16.30 29 7.88 61 6.57 30 8.15 62 6.34 31 8.42 63 17.12 32 8.69 64 17.39 M	On 1631 Doll. Deat F F F F F F F F F	On 1632 Doll. P F P F F F F F F F	On 1633 Doll. E E 1 27 33 8.98 2 54 34 9.25 3 82 35 9.53 4 1.09 36 9.80 5 1.36 37 10.07 6 1.63 38 10.34 7 1.91 39 10.61 8 2.18 40 10.89 9 2.45 41 11.16 10 2.72 42 11.43 11 2.99 43 11.70 12 3.27 44 11.98 13 3.54 45 12.52 14 3.81 46 12.52 15 4.08 47 12.79 16 4.35 48 13.06 17 4.63 49 13.34 18 4.90 50 13.61 19 5.17 51 13.83 20 5.44 52 14.15 21 5.72 53 14.70 24 6.53 56 15.24 25 6	On 1634 Doll. E E E E E E E E E E E B	On 1635 Doll. P F F F F 1 27 33 8.999 2 55 34 9.27 3 82 35 9.54 4 1.09 36 9.81 5 1.36 37 10.08 6 1.64 33 10.36 7 1.91 39 10.63 8 2.18 40 10.90 9 2.45 41 11.47 10 2.73 42 11.45 11 3.00 43 11.72 12 3.27 44 11.99 13 3.54 45 12.26 14 3.82 46 12.54 15 4.09 47 12.81 16 4.36 48 13.08 17 4.63 49 13.35 18 4.91 50 13.65 19 5.18 51 13.90 20 5.45 52 14.17 21 5.72 53 14.44 22 6.00 54 14.72 23 6.27 55 14.99 24 6.54 56 15.26 25 6.81 57 15.53 26 7.09 58 15.31 27 7.36 59 16.08 29 7.90 61 16.62 30 8.18 62 16.93 31 8.45 63 17.17 32 3.72 64 17.44 10
7 57.05 18 146.70 8 65.20 24 195.60	7 57.09 18 146.79 8 65.24 24 195.72	$\begin{bmatrix} 7 & 48.96 & 12 & 97.92 \\ 7 & 57.12 & 18 & 146.88 \\ 8 & 65.28 & 24 & 195.84 \end{bmatrix}$	7 57.16 18 146.97 8 65.32 24 195.96	$ \begin{vmatrix} 6 & 49.02 & 12 & 98.04 \\ 7 & 57.19 & 18 & 147.06 \\ 8 & 65.36 & 24 & 196.08 \end{vmatrix} $	7 57 .23 18 147 .15 8 65 .40 24 196 .20
On 1636 Doll.	On 1637 Doll.	On 1638 Doll.	On 1639 Doll.	On 1640 Doll.	On 1641 Doll.
P P P E P E	P F P F F P F P F P F P F P F P F P P	D	D E O E 1	P	De E C E E

	TIIDDING OF E	DISCOUNT, OR IN		A A BRO OBITA	147
On 1642 Doll.	On 1643 Doll.	On 1644 Doll.	On 1645 Doll.	On 1646 Doll.	On 1647 Doll.
P P P P P P P P P P	Day F Day Day	Death Peach Peac	D E D E D E D E D E D E D E D D	D E D E	D E D E
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 6 & 49 & 29 & 12 & 98 & 58 \\ 7 & 57 & 51 & 18 & 147 & 87 \\ 8 & 65 & 72 & 24 & 197 & 16 \end{vmatrix} $	$ \begin{vmatrix} 6 & 49.32 & 12 & 98.64 \\ 7 & 57.54 & 18 & 147.96 \\ 8 & 65.76 & 24 & 197.28 \end{vmatrix} $	6 49.35 12 98.70 7 57.53 18 148.05 8 65.80 24 197.40	6 49.38 12 98.76 7 57.61 18 148.14 8 65.84 24 197.52	6 49.41 12 98.82 7 57.65 18 148.23 8 65.88 24 197.64
On 1648 Doll.	On 1649 Doll.	On 1650 Doll.	On 1651 Doll.	On 1652 Doll.	On 1653 Doll.
D E D E	P	D E D E D E D E D E D E D E D E D E D D	Death Peach Peac	P P P E E	Dec Part P

140					
On 1654 Doll.	On 1655 Doll.	On 1656 Doll.	On 1657 Doll.	On 1658 Doll,	On 1659 Doll.
Int. Da. Da.	Int. Da. Da.	Da. Int. Da. Int. Da. 33 9.11	Int. Da. Int. Da.	Da. Int. Da. 12	Int. Da. Int. Da.
1 28 33 9.10	1 28 33 9.10	1 28 33 9.11	1 28 33 9.11		1 28 33 9.12
2 55 34 9.37 3 83 35 9.65	2 55 34 9.38 3 83 35 9.65	2 55 34 9.38 3 83 35 9.66	2 55 34 9.39 3 83 35 9.67	2 55 34 9.40 3 83 35 9.67	2 55 34 9.40 3 83 35 9.68
4 1.10 36 9.92	4 1.10 36 9.93	4 1.10 36 9.94	4 1.10 36 9.94	4 1.11 36 9.95	4 1.11 36 9.95
5 1.38 37 10.20 6 1.65 38 10.48	5 1.38 37 10.21 6 1.66 38 10.48	5 1.38 37 10.21 6 1.66 38 10.49	5 1.38 37 10.22 6 1.66 38 10.49	5 1.38 37 10.22 6 1.66 38 10.50	5 1.38 37 10.23 6 1.66 38 10.51
7 1.93 39 10.75	7 1.93 39 10.76	7 1.93 39 10.76	7 1.93 39 10.77	7 1.93 39 10.78	7, 1.94 39 10.78
8 2.21 40 11.03 9 2.48 41 11.30	$\begin{vmatrix} 8 & 2.21 & 40 & 11.03 \\ 9 & 2.48 & 41 & 11.31 \end{vmatrix}$	8 2.21 40 11.04 9 2.48 41 11.32	8 2.21 40 11.05 9 2.49 41 11.32	8 2.21 40 11.05 9 2.49 41 11.33	8 2.21 40 11.06 9 2.49 41 11.34
10 2.76 42 11.58	10 2.76 42 11.59	10 2.76 42 11.59	10 2.76 42 11.60 11 3.04 43 11.88	10 2.76 42 11.61 11 3.04 43 11.88	10 2.77 42 11.61 11 3.04 43 11.89
11 3.03 43 11.85 12 3.31 44 12.13	11 3.03 43 11.86 12 3.31 44 12.14	11 3.04 43 11.87 12 3.31 44 12.14	12 3.31 44 12.15	12 3.32 44 12.16	12 3.32 44 12.17
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.59 45 12.41 14 3.86 46 12.69	13 3.59 45 12.42 14 3.86 46 12.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.59 45 12.44 14 3.87 46 12.71	13 3.59 45 12.44 14 3.87 46 12.72
15 4.14 47 12.96	15 4.14 17 12.96	15 4.14 47 12.97	15 4.14 47 12.98	15 4.15 47 12.99	15 4.15 47 13.00
16 4.41 48 13.23 17 4.69 49 13.51	16 4.41 48 13.24 17 4.69 49 13.52	16 4.42 48 13.25 17 4.69 49 13.52	16 4.42 48 13.26 17 4.69 49 13.53	16 4.42 48 13.26 17 4.70 49 13.54	16 4.42 48 13.27 17 4.70 49 13.55
18 4.96 50 13.78	18 4.97 50 13.79	18 4.97 50 13.80	18 4.97 50 13.81	18 4.97 50 13.82	18 4.98 50 13.83
19 5.24 51 14.06 20 5.51 52 14.33	19 5.24 51 14.07 20 5.52 52 14.34	19 5.24 51 14.08 20 5.52 52 14.35	19 5.25 51 14.08 20 5.52 52 14.36	19 5.25 51 14.09 20 5.53 52 14.37	19 5.25 51 14.10 20 5.53 52 14.38
21 5.79 53 14.61	21 5.79 53 14.62	21 5.80 53 14.63	21 5.80 53 14.64	21 5.80 53 14.65	21 5.81 53 14.65
22 6.06 54 14.89 23 6.34 55 15.16	22 6.07 54 14.90 23 6.34 55 15.17	22 6.07 54 14.90 23 6.35 55 15.18	22 6.08 54 14.91 23 6.35 55 15.19	22 6.08 54 14.92 23 6.36 55 15.20	22 6.08 54 14.93 23 6.36 55 15.21
24 6.62 56 15.44	24 6.62 56 15.45	24 6.62 56 15.46	24 6.63 56 15.47	24 6.63 56 15.47	24 6.64 56 15.48
25 6.89 57 15.71 26 7.17 58 15.99	25 6.90 57 15.72 26 7.17 58 16.00	25 6.90 57 15.73 26 7.18 58 16.01	26 7.18 58 16.02	26 7.18 58 16.03	25 6.91 57 15.76 26 7.19 58 16.04
27 7.44 59 16.26	27 7.45 59 16.27	27 7.45 59 16.28	27 7.46 59 16.29 28 7.73 60, 16.57	27 7.46 59 16.30 28 7.74 60 16.58	27 7.47 59 16.31 28 7.74 60 16.59
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 7.72 60 16.55 29 8.00 61 16.83	29 8.00 61 16.84	29 8.01 61 16.85	29 8.01 61 16.86	29 8.09 61 16.87
30 8.27 62 17.09 31 8.55 63 17.37	30 8.28 62 17.10 31 8.55 63 17.38	30 8.28 62 17.11 31 3.56 63 17.39	30 8 29 62 17 12 31 8 56 63 17 40	30 8.29 62 17.13 31 8.57 63 17.41	30 8.30 62 17.14 31 8.57 63 17.42
32 8.82 64 17.64	32 8.83 64 17.65	32 8.83 64 17.66	32 8.84 64 17.67	32 8.84 64 17.69	32 8.85 64 17.70
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 24.81 9 74.43 4 33.08 10 82.70	3 24.83 9 74.48 4 33.10 10 82.75	3 24.84 9 74.52 4 33.12 10 82.80	3 24.86 9 74.57 4 33.14 10 82.85	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 41.35 11 90.97	5 41.38 11 91.03	5 41.40 11 91.08	5 41.43 11 91.14	5 41.45 11 91.19	5 41.48 11 91.25
6 49.62 12 99.24 7 57.89 18 148.86	$\begin{vmatrix} 6 & 49.65 & 12 & 99.30 \\ 7 & 57.93 & 18 & 148.95 \end{vmatrix}$	$egin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 49.74 12 99.48 7 58.03 18 149.22	6 49.77 12 99.54 7 58.07 18 149.31
8 66.16 24 198.48	8 66.20 24 193.60	8 66.24 24 198.72	8 66.28 24 198.84	8 66 . 32 24 198 . 96	8'66.36 24 199.08
On 1660 Doll.	On 1661 Doll.	On 1662 Doll.	On 1663 Doll.	On 1664 Doll.	On 1665 Doll.
Da. S	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Int.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D E D E	Da. F. Da. F. 1 28 33 9.16
1 28 33 9.13 2 55 34 9.41	1 28 33 9.14 2 55 34 9.41	1 28 33 9.14 2 55 34 9.42	2 55 34 9.42	2 55 34 9.43	2 56 34 9.44
3 83 35 9.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 83 35 9.70	3 83 35 9.70 4 1.11 36 9.98	3 83 35 9.71 4 1.11 36 9.98	3 83 35 9.71 4 1.11 36 9.99
5 1.38 37 10.24	5 1.38 37 10.24	5 1.39 37 10.25	5 1.39 37 10.26	5 1.39 37 10.26	5 1.39 37 10.27
6 1.66 33 10.51 7 1.94 39 10.79	6 1.66 38 10.52 7 1.94 39 10.80	6 1.66 38 10.53 7 1.94 39 10.80	6 1.66 38 10.53 7 1.94 39 10.81	6 1.66 38 10.54 7 1.94 39 10.82	6 1.67 38 10.55 7 1.94 39 10.82
8 2.21 40 11.07	8 2.21 40 11.07	8 2.22 40 11.08	8 2.22 40 11.09	8 2.22 40 11.09	8 2.22 40 11.10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.49 41 11.35 10 2.77 42 11.63	9 2.49 41 11.36 10 2.77 42 11.63	9 2.49 41 11.36 10 2.77 42 11.64	9 2.50 41 11.37 10 2.77 42 11.65	9 2.50 41 11.38 10 2.78 42 11.66
$[11] \ \ 3.04[43] \ \ \ [11.90]$	11 3.05 43 11.90	11 3.05 43 11.91	11 3.05 43 11.92	11 3.05 43 11.93	11 3.05 43 11.93
12 3.32 44 12.17 13 3.60 45 12.45	12 3.32 44 12.18 13 3.60 45 12.46	12 3.32 44 12.19 13 3.60 45 12.47	12 3.33 44 12.20 13 3.60 45 12.47	12 3.33 44 12.20 13 3.61 45 12.48	12 3.33 44 12.21 13 3.61 45 12.49
14 3.87 46 12.73	14 3.88 46 12.73	14 3.88 46 12.74	14 3.88 46 12.75	14 3.88 46 12.76 15 4.16 47 13.03	14 3.89 46 12.77 15 4.16 47 13.04
16 4.43 48 13.23	15 4.15 47 13.01 16 4.43 48 13.29	15 4.16 47 13.02 16 4.43 48 13.30	16 4.43 48 13.30	16 4.44 18 13.31 .	16 4.44 48 13.32
17 4.70 49 13.56 18 4.98 50 13.83	17 4.71 49 13.56 18 4.98 50 13.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 4.71 49 13.58 18 4.99 50 13.86	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	17 4.72 49 13.60 18 5.00 50 13.88
19 5.26 51 14.41	19 5.26 51 14.12	19 5.26 51 14.13	19 5.27 51 14.14	[19] 5.27 [51] 14.14	19 5.27 51 14.15
20 5.53 52 14.39 21 5.81 53 14.66	20 5.54 52 14.40 21 5.81 53 14.67	20 5.54 52 14.40 21 5.82 53 14.68	20 5.54 52 14.41 21 5.82 53 14.69	20 5.55 52 14.42 21 5.82 53 14.70	20 5.55 52 14.43 21 5.83 53 14.71
22 6.09 54 14.94	22 6.09 54 14.95	22 6.09 54 14.96	22 6.10 54 14.97	22 6.10 54 14.98	22 6.11 54 14.99
23 6.36 55 15.22 24 6.64 56 15.49	23 6.37 55 15.23 24 6.64 56 15.50	23 6.37 55 15.24 24 6.65 56 15.51	23 6.37 55 15.24 24 6.65 56 15.52	23 6.38 55 15.25 24 6.66 56 15.53	23 6.38 55 15.26 24 6.66 56 15.54 25 6.94 57 15.82
25 6.92 57 15.77	25 6.92 57 15.78	[25] 6.93[[57] 15.79]	25 6.93 57 15.80 26 7.21 58 16.08	25 6.93 57 15.81 26 7.21 58 16.09	25 6.94 57 15.82 26 7.22 58 16.10
26 7.19 58 16.05 27 7.47 59 16.32	27 7.47 59 16.33	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	27 7.48 59 16.35	27 7.49 59 16.36	
23 7.75 60 16.60 29 8.02 61 16.88	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	28 7.76 60 16.62 29 8.03 61 16.90	28 7.76 60 16.63 29 8.04 61 16.91	$\begin{bmatrix} 28 & 7.77 & 60 & 16.64 \\ 29 & 8.04 & 61 & 16.92 \end{bmatrix}$	28 7.77 60 16.65 29 8.05 61 16.93
30 8.30 62 17.15	30 8.31 62 17.16	30 8.31 62 17.17	30 8.32 62 17.18	30 8.32 62 17.19	30 8.33 62 17.21
31 8.58 63 17.43 32 8.85 64 17.71	31 8.58 63 17.44 32 8.86 64 17.72	$\begin{vmatrix} 31 & 8.59 & 63 & 17.45 \\ 32 & 8.86 & 64 & 17.73 \end{vmatrix}$	31 8.59 63 17.46 32 8.87 64 17.74	31 8.60 63 17.47 32 8.87 64 17.75	31 8.60 63 17.48 32 8.88 64 17.76
M In M In	M In M In	M In M In	M In M In	M In M In	M In W In
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 24.92 9 74.75 4 33.22 10 83.05	3 24.93 9 74.79 4 33.24 10 83.10	3 24.95 9 74.84 4 33.26 10 83.15	3 24.96 9 74.88 4,33.28 10 83.20	3 24.98 9 74.93 4 33.30 10 83.25
5 41.50 11 91.30	5 41 .53 11 91.36	5 41.55 11 91.41	5 41.58 11 91.47	5 41.60 11 91.52	5 41.63 11 91.58
6 49.80 12 99.60 7 58.10 13 149.40	6 49.83 12 99.66 7 58.14 18 149.49	6 49.86 12 99.72 7 58.17 18 149.58	6 49.89 12 99.78 7 58.21 18 149.67	6 49.92 12 99.84 7 58.24 18 149.76	6 49.95 12 99.90 7 58.28 18 149.85 8 66.60 24 199.80
8 66 . 40 24 199 . 20	8 66 . 44 24 199 . 32	8 66.48 24 199.44	8 66.52 24 199.56	8 66.56 24 199.68	8'66.60 24 199.80

				143
On 1666 Doll. On 1667 Doll.	On 1668 Doll.	On 1669 Doll.	On 1670 Doll.	On 1671 Doll.
[at.] Da. Da. Da. Da. Da.	Int. Da. Da. Da.	Int.	Int.	Int. Da. Da.
1 28 33 9.16 1 28 33 9.17	1 28 33 9.17 2 56 34 9.45	1 28 33 9.18	1 28 33 9.19	1 28 33 9.19
2 56 34 9.44 2 56 34 9.45 3 83 35 9.72 3 83 35 9.72	2 56 34 9.45 3 83 35 9.73	2 56 34 9.46 3 83 35 9.74	2 56 34 9.46 3 84 35 9.74	2 56 34 9.47 3 84 35 9.75
4 1.11 36 10.00 4 1.11 36 10.00 5 1.39 37 10.23	$\begin{bmatrix} 4 & 1.11 & 36 & 10.01 \\ 5 & 1.39 & 37 & 10.29 \end{bmatrix}$	4 1.11 36 10.01	4 1.11 36 10.02	4 1.11 36 10.03
5 1.39 37 10.27 5 1.39 37 10.28 6 1.67 38 10.55 6 1.67 33 10.56	6 1.67 38 10.56	5 1.39 37 10.29 6 1.67 38 10.57	5 1.39 37 10.30 6 1.67 38 10.58	5 1.39 37 10.30 6 1.67 38 10.58
7 1.94 39 10.83 7 1.94 39 10.84 8 2.22 40 11.11 8 2.22 40 11.11	7 1.95 39 10.84 8 2.22 40 11.12	7 1.95 39 10.85 8 2.23 40 11.13	7 1.95 39 10.86 8 2.23 40 11.13	7 1.95 39 10.86 8 2.25 40 11.14
9 2.50 41 11.38 9 2.50 41 11.39	9 2.50 41 11.40	9 2.50 11 11.40	9 2.51 41 11.41	9 2.51 41 11.42
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	10 2.76 42 11.68 11 3.06 43 11.95	$\begin{vmatrix} 10 & 2.78 & 42 & 11.68 \\ 11 & 3.06 & 43 & 11.96 \end{vmatrix}$	10 2.78 42 11.69 11 3.06 43 11.97	10 2.79 42 11.70 11 3.06 43 11.98
12 3.33 44 12.92 12 3.33 44 12.92 13 3.61 45 12.50 13 3.61 45 12.50	12 3.34 44 12.23 13 3.61 45 12.51	12 3.34 4 12.24 13 3.62 45 12.52	19 3.34 44 12.55	12 3.34 44 12.25
14 3.89 46 12.77 14 3.89 46 12.78	14 3.39 46 12.79	14 3.89 46 12.80	14 3.90 46 12.80	13 3.62 45 12.53 14 3.90 46 12.81
15 4.17 47 13.05 15 4.17 47 13.06 16 4.44 48 13.33 16 4.45 48 13.34	15 4.17 47 13.07 16 4.45 48 13.34	$\begin{vmatrix} 15 & 4.17 & 47 & 13.07 \\ 16 & 4.45 & 48 & 13.35 \end{vmatrix}$	15 4.18 47 13.08 16 4.45 48 13.36	15 4.18 47 13.09 16 4.46 48 13.37
17 4.72 49 13.61 17 4.72 49 13.61	17 4.73 49 13.62 18 5.00 50 13.90	17 ₁ 4.73 49 ₁ 13.63	17 4.73 49 13.64	17 4.73 49 13.65
19 5.28 51 14.16 19 5.28 51 14.17	19 5.28 51 14.18	18 5.01 50 13.91 19 5.29 51 14.19	18 5.01 50 13.92 19 5.29 51 14.20	18 5.01 50 13.93 19 5.29 51 14.20
20 5.55 52 14.44 20 5.56 52 14.45 21 5.83 53 14.72 21 5.83 53 14.73	20 5.56 52 14.46 21 5.84 53 14.73	20 5.56 52 14.46 21 5.84 53 14.74	20 5.57 52 14.47 21 5.85 53 14.75	20 5.57 52 14.48 21 5.85 53 14.76
22 6.11 54 14.99 22 6.11 54 15.00	22 6.12 54 15.01	22 6.12 54 15.02	22 6.12 54 15.03	22 6.13 54 15.04
23 6.39 55 15.27 23 6.39 55 15.28 24 6.66 56 15.55 24 6.67 56 15.56	23 6.39 55 15.29 24 6.67 56 15.57	23 6.40 55 15.30 24 6.68 56 15.58	23 6.40 55 15.31 24 6.68 56 15.59	23 6.41 55 15.32 24 6.68 56 15.60
25 6.94 57 15.83 25 6.95 57 15.84 26 7.22 58 16.10 26 7.22 58 16.11	25 6.95 57 15.85 26 7.23 58 16.12	25 6.95 57 15.86 26 7.23 58 16.13	25 6.96 57 15.87 26 7.24 58 16.14	25 6.96 57 15.87 26 7.24 58 16.15
27 7.50 59 16.38 27 7.50 59 16.39	27 7.51 59 16.40	27 7.51 59 16.41	27 7.52 59 16.42	27 7.52 59 16.43
28 7.77 60 16.66 28 7.78 60 16.67 29 8.05 61 16.94 29 8.06 61 16.95	28 7.78 60 16.68 29 8.06 61 16.96	$\begin{vmatrix} 23 & 7.79 & 60 & 16.69 \\ 29 & 8.07 & 61 & 16.97 \end{vmatrix}$	$egin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
30 8.33 62 17.22 30 8.34 62 17.23 31 8.61 63 17.50	30 8.34 62 17.24 31 8.62 63 17.51	30 8.35 62 17.25	30 8.35 62 17.26	30 8.36 62 17.27
32 8.89 64 17.77 32 8.89 64 17.78	32 8.90 64 17.79	$\begin{vmatrix} 31 & 8.62 & 63 & 17.52 \\ 32 & 8.90 & 64 & 17.80 \end{vmatrix}$	31 8.63 63 17.54 32 8.91 64 17.81	31 8.63 63 17.55 32 8.91 64 17.82
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{M}{2}$ $\frac{\ln M }{25 \cdot 02}$ $\frac{\ln M }{25 \cdot 02}$	M In M In	M In M In	M In M In
3 24.99 9 74.97 3 25.01 9 75.02 4 33.32 10 83.30 4 33.34 10 83.35	3 25.02 9 75.06 4 33.36 10 83.40	3 25.04 9 75.11 4 33.38 10 83.45	3 25.05 9 75.15 4 33.40 10 83.50	3 25.07 9 75.20 4 33.42 10 83.55
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 41.73 11 91.80 6 50.07 12 100.14	5 41.75 11 91.85 6 50.10 12 100.20	5 41.78 11 91.91 6 50.13 12 100.26
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 53.38 18 150.12 8 66.72 24 200.16	7 58.42 18 150.21 8 66.76 24 200.28	7 58.45 18 150.30 8 66.80 24 200.40	7 58.49 18 150.39
On 1672 Doll. On 1673 Doll.	On 1674 Doll.	On 1675 Doll.	On 1676 Doll.	0n 1677 Doll.
$\begin{array}{c c} \overline{Da}, & \overline{Da}, \\ \overline{Da}, & \overline{Da}, \\ \hline Da, & \overline{Da}, \\ \hline Da, & \overline{Da}, \\ \end{array}$	Int.	Int. Da. Int. Da.	Int.	Int.
1 28 33 9.20 1 28 33 9.20	1 28 33 9.21	1 28 33 9.21	1 28 33 9.22	1 28 33 9.22
2 56 34 9.47 2 56 34 9.48 3 84 35 9.75 3 84 35 9.76	2 56 34 9.49 3 84 35 9.77	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	2 56 34 9.50 3 84 35 9.78	2 56 34 9.50 3 84 35 9.78
4 1.11 36 10.03 4 1.12 36 10.04	4 1.12 36 10.04	4 1.12 36 10.05	4 1.12 36 10.06	4 1.12 36 10.06
6 1.67 38 10.59 6 1.67 38 10.60	6 1.67 38 10.60	6 1.68 38 10.61	6 1.68 38 10.61	5 1.40 37 10.34 6 1.63 38 10.62
7 1.95 39 10.87 7 1.95 39 10.87 8 2.23 40 11.15 8 2.23 40 11.15	7 1.95 39 10.88 8 2.23 40 11.16	7 1.95 39 10.89 8 2.23 40 11.17	7 1.96 39 10.89 8 2.23 40 11.17	7 1.96 39 10.90 8 2.24 40 11.18
9 2.51 41 11.43 9 2.51 41 11.43	9 2.51 41 11.44	9 2.51 41 11.45	9 2.51 41 11.45	9 2.52 41 11.46
10 2.79 42 11.70 10 2.79 42 11.71 11 3.07 43 11.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.79 42 11.73 11 3.07 43 12.00	10 2.79 42 11.73 11 3.07 43 12.01	10 2.80 42 11.74 11 3.07 43 12.02
12 3.34 44 12.26 12 3.35 44 12.27 13 3.62 45 12.54 13 3.62 45 12.55	12 3.35 44 12.28 13 3.63 45 12.56	12 3.35 44 12.28 13 3.63 45 12.56	12 3.35 44 12.29 13 3.63 45 12.57	12 3.35 44 12.30 13 3.63 45 12.58
14 3.90 46 12.82 14 3.90 46 12.83	14 3.91 46 12.83	14 3.91 46 12.84	14 3.91 46 12.85	14 3.91 46 12.86
15 4.18 47 13.10 15 4.18 47 13.11 16 4.46 48 13.38 16 4.46 48 13.38	15 4.19 47 13.11 16 4.46 48 13.39	15 4.19 47 13.12 16 4.47 48 13.40	15 4.19 47 13.13 16 4.47 43 13.41	15 4.19 47 13.14 16 4.47 48 13.42
17 4.74 49 13.66 18 5.02 50 13.94 18 5.02 50 13.94	17 4.74 49 13.67 18 5.02 50 13.95	17 4.75 49 13.68 18 5.03 50 13.96	17 4.75 49 13.69 18 5.03 50 13.97	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
19 5.29 51 14.21 19 5.30 51 14.22	19 5.30 51 14.23	19 5.30 51 14.24	19 5.31 51 14.25	19 5.31 51 14.25
20 5.57 52 14.49 20 5.58 52 14.50 21 5.85 53 14.77 21 5.86 53 14.78	20 5.58 52 14.51 21 5.86 53 14.79	20 5.58 52 14.52 21 5.86 53 14.80	20 5.59 52 14.53 21 5.87 53 14.80	20 5.59 52 14.53 21 5.87 53 14.81
22 6.13 54 15.05 22 6.13 54 15.06 23 6.41 55 15.33 23 6.41 55 15.34	22 6.14 54 15.07 23 6.42 55 15.35	22 6.14 54 15.08 23 6.42 55 15.35	22 6.15 54 15.08 23 6.42 55 15.36	22 6.15 54 15.09 23 6.43 55 15.37
24 6.69 56 15.61 24 6.69 56 15.61	24 6.70 56 15.62	24 6.70 56 15.63	24 6.70 56 15.64	24 6.71 56 15.65
25 6.97 57 15.88 25 6.97 57 15.89 26 7.25 58 16.16 26 7.25 58 16.17	25 6.98 57 15.90 26 7.25 58 16.18	25 6.98 57 15.91 26 7.26 58 16.19	25 6.98 57 15.92 26 7.26 58 16.20	25 6.99 57 15.93 26 7.27 58 16.21
27 7.52 59 16.44 27 7.53 59 16.45 28 7.81 60 16.73	27 7.53 59 16.46 28 7.81 60 16.74	27 7.54 59 16.47 28 7.82 60 16.75	27 7.54 59 16.43 28 7.82 60 16.76	27 7.55 59 16.49 28 7.83 60 16.77
29 8.08 61 17.00 29 8.09 61 17.01	29 8.09 61 17.02	[29] 8.10[61] 17.03	29 8.10 61 17.04	29 8.11 61 17.05
30 8.36 62 17.28 30 8.37 62 17.29 31 8.64 63 17.56 31 8.64 63 17.57	30 8.37 62 17.30 31 8.65 63 17.58	30 8.38 62 17.31 31 8.65 63 17.59	$\begin{vmatrix} 30 & 8.38 & 62 & 17.32 \\ 31 & 8.66 & 63 & 17.60 \end{vmatrix}$	30 8.39 62 17.33 31 8.66 63 17.61
32 8.92 64 17.83 32 8.92 64 17.85	32 8.93 64 17.86	32 8.93 64 17.87	32 8.94 64 17.88	32 8.94 64 17.89
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{ M }{3} \frac{ I_1 }{25.11} \frac{ M }{9} \frac{ I_1 }{75.33}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{25.13} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{75.38}$	$\frac{ M }{3} \frac{ In }{25.14} \frac{ M }{9} \frac{ In }{75.42}$	$\frac{M}{3} \frac{ In }{25.16} \frac{M}{9} \frac{ In }{75.47}$
4 33.44 10 83.60 4 33.46 10 83.65	4 33.48 10 83.70	4 33.50 10 83.75	4 33.52 10 83.80	4 33.54 10 83.85
6 50.16 12 100.32 6 50.19 12 100.38	5 41.85 11 92.07 6 50.22 12 100.44	5 41.88 11 92.13 6 50.25 12 100.50	5 41.90 11 92.18 6 50.28 12 100.56	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
7 58.52 18 150.48 7 58.56 18 150.57 8 66.88 24 200.64 8 66.92 24 200.76	7 58.59 18 150.66 8 66.96 24 200.88	7 58 .63 18 150 .75 8 67 .00 24 201 .00	7 58.66 18 150.84 8 67.04 24 201.12	7 58.70 18 150.93 8 67.08 24 201.24

100	17102220 01 .	DISCOUNT, OR II		A THE CHIT.	
On 1678 Doll.	On 1679 Doll.	On 1680 Doll.	On 1681 Doll.	On 1682 Doll.	On 1683 Doll.
D F P F P F P P P P P	D F D F F D F T D T D T D T D T D T D D	Description Per Pe	P F P F P P P P P P	De F De F P	P F P F F P F F P F F
7 58.73 18 151.02 8 67.12 24 201.36	7 58.77 18 151.11 8 67.16 24 201.48	7 58.80 18 151.20 8 67.20 24 201.60	7 58.84 18 151.29 8 67.24 24 201.72	7 58.87 18 151.38 8 67.28 24 201.84	7 58.91 18 151.47 8 67.32 24 201.96
On 1684 Doll.	On 1685 Doll.	On 1686 Doll.	On 1687 Doll.	On 1688 Doll.	On 1689 Doll.
F	D E D E D E	De E De E	P P P P P P P P P P	De F De E De De	D F F F F F F F F F

On 1690 Doll.	On 1691 Doll.	On 1692 Doll.	On 1693 Doll.	On 1694 Doll.	On 1695 Doll.
T P P T P T P P T P P	E E E E E E E E E E	T C T T T T T T T T	T P P P P P P P P P	D E D E D E D D D D	Sa F Sa F F F F F F F F F
15	15 4.23 47 13.25 16 4.51 48 13.53 17 4.79 49 13.81 18 5.07 50 14.09 19 5.35 51 14.37 20 5.64 52 14.66 21 5.92 53 14.94 22 6.20 54 15.22 23 6.46 55 15.50 24 6.76 56 15.78 25 7.05 57 16.06 26 7.33 58 16.35 27 7.61 59 16.63 28 7.89 60 16.91 29 8.17 61 17.19 30 8.46 62 17.47 31 8.74 63 17.76	15 4.23 47 13.25 16 4.51 48 13.54 17 4.79 49 13.82 18 5.08 50 14.10 19 5.36 51 14.38 20 5.61 52 14.66 21 5.92 53 14.95 22 6.20 54 15.23 23 6.49 55 15.51 24 6.77 56 15.79 25 7.05 57 16.07 26 7.35 58 16.36 27 7.61 59 16.64 28 7.90 60 16.92 29 8.18 61 17.49 30 8.46 62 17.48 31 8.74 63 17.77	15	15 4.94 47 13.27 16 4.52 49 13.55 17 4.00 49 13.83 18 5.06 50 14.42 19 5.36 51 14.40 20 5.65 52 14.68 21 5.93 53 14.96 22 6.21 54 15.25 23 6.49 55 15.53 24 6.76 56 15.31 25 7.06 57 16.93 26 7.31 58 16.33 27 7.62 59 16.66 28 7.91 60 16.94 29 3.19 61 17.22 30 8.47 62 17.59 31 8.75 63 17.79	15
32 9.01 64 18.03 M In 325.35 9 76.05 4.33.80 10 84.50 5.42.25 11 92.95 6.50.70 12 101.40 7.59.15 18 152.10 8 67.60 24 202.80 On 1696 Doll.	32 9.02 64 18.04 N In M In 3.25.37 9 76.10 4.33.82 10 84.55 5 42.26 11 93.01 6 50.73 12 101.46 7 59.19 18 152.19 8 67.64 24 202.92 On 1697 Doll.	32 9.02 64 13.05 18 18 18 18 18 18 19 76.14 4 33.84 10 84.60 542.30 11 93.06 6 50.76 12 101.52 7 59.22 18 152.28 8 67.68 24 203.04 On 1698 Doll.	32 9.03 64 18.06 M In M In 76.19 433.86 10 84.65 5.42.33 11 93.12 650.79 12 101.58 7.59.26 18 152.37 3 67.72 24 203.16 On 1699 Doll. Delta F. Delta T. Delta	S2 9.03 64 18.07 M In M In 9 76.23 4 33.88 10 84.70 5 42.35 11 93.17 6 50.82 12 10 16.14 7 59.29 16 152.46 1667.76 24.203.23 On 1700 Doll.	32 9.04 64 18.08 M In M In M 43.25 43.90 10 84.75 5 42.38 11 93.23 6 50.85 12 101.70 7 59.33 18 152.55 5 67.80 24 203.40 On 1701 Doll. E E E E
	P F P F F F F F F F	F	1 26 33 9.34 2 57 34 9.63 35 35 9.91 4 1.13 36 10.19 5 1.42 37 10.40 6 1.70 38 10.76 7 1.98 39 11.04 8 2.27 40 11.33 10 2.83 42 11.89 11 3.41 14.61 12.46 12 3.40 44 12.46 13 3.68 45 12.74 14 3.96 46 13.63 15 4.23 47 13.83 16 4.53 48 13.59 17 4.81 49 13.83 18 5.10 50 14.16 19 5.36 52 14.72 21 5.95 53 15.01 22 6.23 54 15.26 <td>1 26 33 9.35 2 57 34 9.63 3 95 35 9.92 4 1.13 36 10.20 5 1.42 97 10.43 6 1.70 36 10.77 7 1.93 39 11.05 8 2.27 40 11.33 9 2.55 41 11.60 10 2.83 42 11.90 11 3.12 43 12.13 12 3.40 44 12.47 13 3.68 45 12.75 14 3.97 46 13.63 15 4.25 47 13.32 16 4.53 48 13.60 17 4.82 49 13.33 18 5.10 50 14.17 19 5.38 51 14.43 20 5.67 52 14.</td> <td>1 28 33 9.36 2 57 34 9.64 3 85 35 9.92 4 1.13 36 10.21 5 1.42 37 10.49 6 1.70 33 10.77 7 1.98 39 11.06 8 2.27 40 11.34 9 2.55 41 11.162 10 2.84 41 11.62 11 3.12 43 12.19 12 3.40 44 12.47 13 3.69 45 12.76 14 3.97 46 13.04 15 4.25 47 13.32 16 4.54 48 13.61 17 4.82 49 14.18 19 5.39 51 14.46 20 5.67 52 14.74 21 5.95 53 15</td>	1 26 33 9.35 2 57 34 9.63 3 95 35 9.92 4 1.13 36 10.20 5 1.42 97 10.43 6 1.70 36 10.77 7 1.93 39 11.05 8 2.27 40 11.33 9 2.55 41 11.60 10 2.83 42 11.90 11 3.12 43 12.13 12 3.40 44 12.47 13 3.68 45 12.75 14 3.97 46 13.63 15 4.25 47 13.32 16 4.53 48 13.60 17 4.82 49 13.33 18 5.10 50 14.17 19 5.38 51 14.43 20 5.67 52 14.	1 28 33 9.36 2 57 34 9.64 3 85 35 9.92 4 1.13 36 10.21 5 1.42 37 10.49 6 1.70 33 10.77 7 1.98 39 11.06 8 2.27 40 11.34 9 2.55 41 11.162 10 2.84 41 11.62 11 3.12 43 12.19 12 3.40 44 12.47 13 3.69 45 12.76 14 3.97 46 13.04 15 4.25 47 13.32 16 4.54 48 13.61 17 4.82 49 14.18 19 5.39 51 14.46 20 5.67 52 14.74 21 5.95 53 15
3 25.4 J 9 76.32 4 33.92 10 84.80 5 42.40 11 93.28 6 50.88 12 101.76 7 59.36 18 152.64 6 67.84 24 203.52	3 25 - 46 9 76 . 37 4 33 . 94 10 84 . 85 5 12 . 43 11 93 . 34 6 50 . 91 12 101 . 82 7 59 . 40 18 152 . 73 8 67 . 88 24 203 . 64	3 25.47 9 76.41 4 33.96 10 84.90 5 42.45 11 93.39 6 50.94 12 101.88 7 59.43 18 152.82 8 67.92 24 203.76	3 25 .19 9 76 .46 433 .98 10 94 .95 5 42 .48 11 93 .45 6 .50 .97 12 101 .94 7 .59 .47 18 152 .91 8 67 .96 24 203 .88	3 25.50 9 76.50 4 34.00 10 85.00 5 42.50 11 93.50 6 51.00 2 102.00 7 59.50 18 153.00 8 68.00 24 204.00	3 25.52 9 76.55 434.02 10 85.05 5 42.53 11 93.56 6 51.03 12 102.06 7 59.54 18 153.09 8 68.04 24 204.12

On 1702 Doll.	On 1703 Doll.	On 1704 Doll.	On 1705 Doll.	On 1706 Doll.	On 1707 Doll.
Dint.	Int. Da.	Int.	Int.	Du. Du.	Int.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 28 33 9.37 2 57 34 9.65	$\begin{bmatrix} 1 & 28 & 33 & 9.37 \\ 2 & 57 & 34 & 9.66 \end{bmatrix}$	1 20 33 9.38 2 57 34 9.66	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 28 33 9.39
2 57 34 9.64 3 85 35 9.93	3 85 35 9.93	3 85 35 9.94	3 85 35 9.95	2 57 34 9.67 3 85 35 9.95	2 57 34 9.67 3 85 35 9.96
4 1.13 36 10.21 5 1.42 37 10.50	4 1.14 36 10.22 5 1.42 37 10.50	4 1.14 36 10.22 5 1.42 37 10.51	4 1.14 36 10.23 5 1.42 37 10.51	4 1.14 36 10.24 5 1.42 37 10.52	4 1.14 36 10.24 5 1.42 37 10.53
6 1.70 38 10.78	6 1.70 38 10.79	6 1.70 38 10.79	6 1.71 38 10.80	6 1.71 38 10.80	6 1.71 38 10.81
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1.99 39 11.07 8 2.27 40 11.35	7 1.99 39 11.03 8 2.27 40 11.36	7 1.99 39 11.08 8 2.27 40 11.37	7 1.99 39 11.09 8 2.27 40 11.37	$\begin{bmatrix} 7 & 1.99 & 39 & 11.10 \\ 8 & 2.28 & 40 & 11.38 \end{bmatrix}$
9 2.55 41 11.63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 2.56 & 41 & 11.64 \\ 10 & 2.84 & 42 & 11.93 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.56 41 11.66
11 3.12 43 12.20	11 3.12 43 12.20	11 3.12 43 12.21	11 3.13 43 12.22	11 3.13 43 12.23	11 3.13 43 12.23
12 3.40 44 12.48 13 3.69 45 12.77	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 3.41 44 12.50 13 3.69 45 12.79	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 3.41 44 12.52 13 3.70 45 12.80
14 3.97 46 13.05	14 3.97 46 13.06 15 4.26 47 13.34	14 3.98 46 13.06 15 4.26 47 13.35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 3.98 46 13.03 15 4.27 47 13.36	14 3.98 46 13.09
16 4.54 48 13.62	16 4.54 48 13.62	16 4.54 48 13.63	16 4.55 48 13.64	16 4.55 48 13.65	16 4.55 48 13.66
17 4.52 49 13.90 18 5.11 50 14.18	17 4.83 49 13.91 18 5.11 50 14.19	17 4.83 49 13.92 18 5.11 50 14.20	17 4.83 49 13.92 18 5.12 50 14.21	17 4.83 49 13.93 18 5.12 50 14.22	17 4.84 49 13.94 18 5.12 50 14.23
19 5.39 51 14.47	19 5.39 51 14.48	19 5.40 51 14.48	19 5.40 51 14.49	19 5.40 51 14.50	19 5.41 51 14.51
$\begin{bmatrix} 20 & 5.67 & 52 & 14.75 \\ 21 & 5.96 & 53 & 15.03 \end{bmatrix}$	20 5.68 52 14.76 21 5.96 53 15.04	20 5.68 52 14.77 21 5.96 53 15.05	20 5.68 52 14.78 21 5.97 53 15.06	$ \begin{array}{c cccccccccccccccccccccccccccccccc$	20 5.69 52 14.79 21 5.97 53 15.08
22 6.24 54 15.32 23 6.52 55 15.60	22 6.24 54 15.33 23 6.53 55 15.61	22 6.25 54 15.34 23 6.53 55 15.62	22 6.25 54 15.35 23 6.54 55 15.63	22 6.26 54 15.35 23 6.54 55 15.64	22 6.26 54 15.36 23 6.54 55 15.65
24 6.81 56 15.89	24 6.81 56 15.89	24 6.32 56 15.90	24 6.82 56 15.91	24 6.82 56 15.92	24 6.83 56 15.93
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	25 7.10 57 16.18 26 7.38 58 16.46	$\begin{vmatrix} 25 & 7.10 & 57 & 16.19 \\ 26 & 7.36 & 58 & 16.47 \end{vmatrix}$	25 7 · 10 57 16 · 20	$\begin{bmatrix} 25 & 7.11 & 57 & 16.21 \\ 26 & 7.39 & 58 & 16.49 \end{bmatrix}$	25 7.11 57 16.22 26 7.40 58 16.50
$\begin{bmatrix} 27 & 7.66 & 59 & 16.74 \\ 28 & 7.94 & 60 & 17.02 \end{bmatrix}$	27 7.66 59 16.75 28 7.95 60 17.03	$\begin{vmatrix} 27 & 7.67 \\ 23 & 7.95 \\ 60 & 17.04 \end{vmatrix}$	$\begin{bmatrix} 27 & 7.67 & 59 & 16.77 \\ 28 & 7.96 & 60 & 17.05 \end{bmatrix}$	27 7.68 59 16.78 28 7.96 60 17.06	27 7.68 59 16.79 28 7.97 60 17.07
29 8.23 61 17.30	29 8.23 61 17.31	29 8.24 61 17.32	29 8.24 61 17.33	29 8.25 61 17.34	29 8.25 61 17.35
$\begin{bmatrix} 30 & 8.51 & 62 & 17.59 \\ 31 & 8.79 & 63 & 17.37 \end{bmatrix}$	30 8.52 62 17.60 31 8.80 63 17.88	30 8.52 62 17.61 31 8.80 63 17.89	30 8.53 62 17.62 31 8.81 63 17.90	30 8.53 62 17.63 31 8.81 63 17.91	30 8.54 62 17.64 31 8.82 63 17.92
32 9.08 64 18.15	32 9.08 64 13.17	32 9.09 64 18.18	32 9.09 64 13.19	32 9.10 64 18.20	32 9.10 64 18.21
$\frac{M}{3} \frac{\ln}{25.53} \frac{M}{9} \frac{\ln}{76.59}$	$\frac{ M }{3} \frac{ In }{25.55} \frac{ M }{9} \frac{ In }{76.64}$	$\frac{ M }{3} \frac{ \ln }{25.56} \frac{ M }{9} \frac{ \ln }{76.68}$	$\frac{ M }{3} \frac{ I_0 }{ 25.58 } \frac{ M }{9} \frac{ I_0 }{ 76.73 }$	$\frac{ M }{3} \frac{ I_n }{25.59} \frac{ M }{9} \frac{ I_n }{76.77}$	$\frac{M}{3} \frac{In}{25.61} \frac{M}{9} \frac{In}{76.82}$
4 34.04 10 85.10	4 34.06 10 85.15 5 42.58 11 93.67	$\begin{vmatrix} 4 & 34.08 & 10 & 85.20 \\ 5 & 42.60 & 11 & 93.72 \end{vmatrix}$	4 34.10 10 85.25 5 42.63 11 93.78	4 34.12 10 85.30 5 42.65 11 93.83	4 34.14 10 85.35 5 42.68 11 93.39
5 42.55 11 93.61 6 51.06 12 102.12	6 51.09 12 102.18	6 51 . 12 12 102 . 24	6 51 . 15 12 102 . 30	6 51.18 12 102.36	6 51.21 12 102.42
7 59.57 18 153.18 8 68.08 24 204.24	7.59.61 18 153.27 8 68.12 24 201.36	7 59.64 18 153.36 8 68.16 24 204.48	7 59.68 18 153.45 8 68.20 24,204.60	7 59.71 18 153.54 8 68.24 24 204.72	7 59.75 18 153.63 8 63.28 24 204.84
On 1708 Doll.	On 1709 Doll.	On 1710 Doll.	On 1711 Doll.	On 1712 Doll.	On 1713 Doll.
Da.	Int.		Int.	Da. Int.	Int.
1 28 33 9.39 2 57 34 9.68	1 28 33 9.40 2 57 34 9.68	1 29 33 9.41 2 57 34 9.69	1 29 33 9.41 2 57 34 9.70	1 29 33 9.42 2 57 34 9.70	1 29 33 9.42 2 57 34 9.71
3 85 35 9.96	3 85 35 9.97	3 86 35 9.98	3 86 35 9.98	3 86 35 9.99	3 86 35 9.99
4 1.14 36 10.25 5 1.42 37 10.53	4 1.14 36 10.23 5 1.42 37 10.54	4 1.14 36 10.26 5 1.43 37 10.55	4 1.14 36 10.27 5 1.43 37 10.55	4 1.14 36 10.27 5 1.43 37 10.56	4 1.14 36 10.28 5 1.43 37 10.56
6 1.71 38 10.82 7 1.99 39 11.10	6 1.71 38 10.32 7 1.99 39 11.11	$\begin{vmatrix} 6 & 1.71 & 38 & 10.83 \\ 7 & 2.00 & 39 & 11.12 \end{vmatrix}$	6 1.71 38 10.84 7 2.00 39 11.12	6 1.71 38 10.84 7 2.00 39 11.13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 2.28 40 11.39	8 2.28 40 11.39	8 2.28 40 11.40	8 2.28 40 11.41	8 2.28 40 11.41	8 2.28 40 11.42
9 2.56 41 11.67 10 2.85 42 11.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.57 41 11.70 10 2.85 42 11.93	10 2.86 42 11.99
11 3.13 43 12.24 12 3.42 44 12.53	11 3.13 43 12.25 12 3.42 44 12.53	11 3.14 43 12.26 12 3.42 44 12.54	11 3.14 43 12.26 12 3.42 44 12.55	11 3.14 43 12.27 12 3.42 44 12.55	11 3.14 43 12.28 12 3.43 44 12.56
13 3.70 45 12.81	13 3.70 45 12.82	13 3.71 45 12.83	13 3.71 45 12.83	13 3.71 45 12.84	13 3.71 45 12.85
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	[14] 3.99 46 13.10 15 4.27 47 13.39	14 3.99 46 13.11 15 4.28 47 13.40	$\begin{vmatrix} 14 & 3.99 & 46 & 13.12 \\ 15 & 4.28 & 47 & 13.40 \end{vmatrix}$	15 4.28 47 13.41	14 4.00 46 13.13 15 4.28 47 13.42
16 4.55 48 13.66 17 4.84 49 13.95	$\begin{bmatrix} 16 & 4.56 & 48 & 13.67 \\ 17 & 4.84 & 49 & 13.96 \end{bmatrix}$	16 4.56 48 13.68 17 4.85 49 13.97	16 4.56 48 13.69 17 4.85 49 13.97	16 4.57 48 13.70 17 4.85 49 13.98	16 4.57 48 13.70 17 4.85 49 13.99
18 5.12 50 14.23	18 5.13 50 14.24 19 5.41 51 14.53	18 5.13 50 14.25 19 5.42 51 14.54	18 5.13 50 14.26 19 5.42 51 14.54	18 5.14 50 14.27 19 5.42 51 14.55	18 5.14 50 14.28 19 5.42 51 14.56
20 5.69 52 14.80	20 5.70 52 14.81	20 5.76 52 14.82	20 5.70 52 14.83	20 5.71 52 14.84	20 5.71 52 14.85
21 5.93 53 15.09 22 6.26 54 15.37	21 5.98 53 15.10 22 6.27 54 15.38	21 5.99 53 15.11 22 6.27 54 15.39	21 5.99 53 15.11 22 6.27 54 15.40	21 5.99 53 15.12 22 6.28 54 15.41	21 6.00 53 15.13 22 6.28 54 15.42
23 6.55 55 15.66 24 6.83 56 15.94	23 6.55 55 15.67 24 6.84 56 15.95	23 6.56 55 15.68 24 6.84 56 15.96	23 6.56 55 15.68 24 6.84 56 15.97	23 6.56 55 15.69 24 6.85 56 15.98	23 6.57 55 15.70 24 6.85 56 15.99
25 7.12 57 16.23	25 7.12 57 16.24	25 7.13 57 16.25	25 7.13 57 16.25	25 7.13 57 16.26	25 7.14 57 16.27
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{bmatrix} 26 & 7.41 & 58 & 16.52 \\ 27 & 7.69 & 59 & 16.81 \end{bmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	26 7.42 58 16.55 27 7.70 59 16.83	26 7.42 58 16.56 27 7.71 59 16.84
$\begin{bmatrix} 28 & 7.97 & 60 & 17.08 \\ 29 & 8.26 & 61 & 17.36 \end{bmatrix}$	28 7.98 60 17.09 29 8.26 61 17.37	28 7.98 60 17.10 29 8.27 61 17.39	28 7.98 60 17.11 29 8,27 61 17.40	28 7.99 60 17.12 29 8.27 61 17.41	28 7.99 60 17.13 29 8.28 61 17.42
30 8.54 62 17.65	30 8.55 62 17.66	30 8.55 62 17.67 31 8.84 63 17.96	30 8.56 62 17.68 31 8.84 63 17.97	30 8.56 62 17.69 31 8.85 63 17.98	30 8.57 62 17.70 31 8.85 63 17.99
32 9.11 64 18.22	32 9.11 64 18.23	32 9.12 64 18.24	32 9.13 64 18.25	32 9.13 64 18.26	32 9.14 64 18.27
$\frac{M}{2} \frac{\ln M }{25} \frac{\ln M }{\ln \frac{26}{35}} \frac{\ln M }{\ln \frac{10}{35}}$	$\frac{M}{2} \frac{\ln M }{2} \frac{\ln M }{2} \frac{\ln M }{2} \frac{\ln M }{2}$	$\frac{ M }{3} \frac{ In }{25.65} \frac{ M }{9} \frac{ In }{76.95}$	$\frac{M}{3} \frac{\ln}{25.67} \frac{M}{9} \frac{\ln}{77.00}$	$\frac{M}{3} \frac{\ln}{25.68} \frac{M}{9} \frac{\ln}{77.04}$	$\frac{M}{3} \frac{In}{25.70} \frac{M}{9} \frac{In}{77.09}$
3 25.62 9 76.86 4 34.16 10 85.40	3 25.64 9 76.91 4 34.18 10 85.45	4 34.20 10 85.50	4 34.22 10 85.55	4 34.24 10 85.60	4 34.26 10 85.65
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 42.73 11 94.00 6 51.27 12 102.54	5 42.75 11 94.05 6 51.30 12 102.60	5 42.78 11 94.11 6 51.33 12 102.66	5 42.80 11 94.16 6 51.36 12 102.72	5 42.83 11 94.22 6 51.39 12 102.78
7 59.78 18 153.72 8 68.32 24 204.96	7 59.82 18 153.81 8 68.36 24 205.08	7 59 .85 18 153 .90 8 68 .40 24 205 .20	7 59.89 18 153.99 8 68.44 24 205.32	7 59.92 18 154.08 8 68.48 24 205.44	7 59.96 18 154.17 8 68.52 24 205.56
					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

			TIMESI, MI 512		193
On 1714 Doll.	On 1715 Doll.	On 1716 Doll.	On 1717 Doll.	On 1718 Doll.	On 1719 Doll.
Int. Da. Da.	D Ft D Ft Ft 1 29 33 9.43	Int. Da. Da.	Int. Da. Int. Da.	Int. Da. Da. Da.	Da. Da. Bt. Da. Bt. Da. Bt. Da. Bt. Da. Bt. Da. Bt. Da. Da.
1 29 33 9.43 2 57 34 9.71	1 29 33 9.43	P F P F F P F P F P F P P	1 29 33 9.44	Da Da Da Da Da Da Da Da	1 29 33 9.45
3 86 35 10.00	3 86 35 10.00	3 86 35 10.01	3 86 35 10.02	3 86 35 10.02	3 86 35 10.03
4 1.14 36 10.28 5 1.43 37 10.57	4 1.14 36 10.29 5 1.43 37 10.58	4 1.14 36 10.30 5 1.43 37 10.58	4 1.14 36 10.30 5 1.43 37 10.59	4 1.15 36 10.31 5 1.43 37 10.59	4 1.15 36 10.31 5 1.43 37 10.60
6 1.71 38 10.86 7 2.00 39 11.14	6 1.72 38 10.86 7 2.00 39 11.15	6 1.72 38 10.87 7 2.00 39 11.15	6 1.72 38 10.87 7 2.00 39 11.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.72 33 10.89 7 2.01 39 11.17
8 2.29 40 11.43	8 2.29 40 11.43	8 2.29 40 11.44	8 2.29 40 11.45	8 2.29 40 11.45	8 2.29 40 11.46
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.57 41 11.73 10 2.86 42 12.01	10 2.86 42 12.02	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 3.14 43 12.28 12 3.43 44 12.57	11 3.14 43 12.29 12 3.43 44 12.58	11 3.15 43 12.30 12 3.43 44 12.58	11 3.15 43 12.31 12 3.43 44 12.59	11 3.15 43 12.31 12 3.44 44 12.60	11 3.15 43 12.32 12 3.44 44 12.61
13 3.71 45 12.86 14 4.00 46 13.14	13 3.72 45 12.86 14 4.00 46 13.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.72 45 12.89 14 4.01 46 13.17	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 4.29 47 13.43	15 4.29 47 13.43	15 4.29 47 13.44	15 4.29 47 13.45	15 4.30 47 13.46	15 4.30 47 13.47
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 4.86 49 14.01	16 4.58 48 13.73 17 4.86 49 14.01	$\begin{vmatrix} 16 & 4.58 & 48 & 13.74 \\ 17 & 4.86 & 49 & 14.02 \end{vmatrix}$	16 4.58 48 13.74 17 4.87 49 14.03	16 4.58 48 13.75 17 4.87 49 14.04
18 5.14 50 14.28 19 5.43 51 14.57	18 5.15 50 14.29 19 5.43 51 14.58	18 5.15 50 14.30 19 5.43 51 14.59	18 5.15 50 14.31 19 5.44 51 14.59	18 5.15 50 14.32 19 5.44 51 14.60	18 5.16 50 14.33 19 5.44 51 14.61
20 5.71 52 14.85 21 6.00 53 15.14	20 5.72 52 14.86 21 6.00 53 15.15	20 5.72 52 14.87 21 6.01 53 15.16	20 5.72 52 14.88 21 6.01 53 15.17	20 5.73 52 14.89	20 5.73 52 14.90
22 6.28 54 15.43	22 6.29 54 15.44	22 6.29 54 15.44	22 6.30 54 15.45	22 6.30 54 15.46	21 6.02 53 15.18 22 6.30 54 15.47
23 6.57 55 15.71 24 6.86 56 16.00	23 6.57 55 15.72 24 6.86 56 16.01	23 6.58 55 15.73 24 6.86 56 16.02	23 6.58 55 15.74 24 6.87 56 16.03	23 6.59 55 15.75 24 6.87 56 16.03	23 6.59 55 15.76 24 6.88 56 16.04
25 7.14 57 16.28 26 7.43 58 16.57	25 7.15 57 16.29 26 7.43 58 16.58	25 7.15 57 16.30 26 7.44 58 16.59	25 7.15 57 16.31 26 7.44 58 16.60	25 7.16 57 16.32 26 7.44 58 16.61	25 7.16 57 16.33 26 7.45 58 16.62
27 7.71 59 16.85	27 7.72 59 16.86 28 8.00 60 17.15	27 7.72 59 16.87	27 7.73 59 16.88	27 7.73 59 16.89	27 7.74 59 16.90
29 8.28 61 17.43	29 8.29 61 17.44	29 8.29 61 17.45	28 8.01 60 17.17 29 8.30 61 17.46	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	28 8.02 60 17.19 29 8.31 61 17.48
30 8.57 62 17.71 31 8.86 63 18.00	$\begin{vmatrix} 30 & 8.58 & 62 & 17.72 \\ 31 & 8.86 & 63 & 18.01 \end{vmatrix}$	30 8.58 62 17.73 31 8.87 63 18.02	30 8.59 62 17.74 31 8.87 63 18.03	30 8.59 62 17.75 31 8.88 63 18.04	30 8.60 62 17.76 31 8.88 63 18.05
32 9.14 64 18.28	32 9.15 64 18.29	32 9.15 64 18.30	32 9.16 64 18.31	32 9.16 64 18.33	32 9.17 64 13.34
$\frac{M}{3} \frac{In}{25.71} \frac{M}{9} \frac{In}{77.13}$	$\frac{ M }{3} \frac{ I_{11} }{ 25.73 } \frac{ M }{9} \frac{ I_{11} }{ 77.18 }$	$\frac{ M }{3} \frac{ In }{25.74} \frac{ M }{9} \frac{ In }{77.22}$	$\frac{ M }{3} \frac{ In }{ 25.76 } \frac{ M }{9} \frac{ In }{ 77.27 }$	$\begin{array}{c c} \underline{\mathbf{M}} & \underline{\mathbf{In}} & \underline{\mathbf{M}} & \underline{\mathbf{In}} \\ \hline 3 & 25.77 & 9 & 77.31 \end{array}$	$\frac{M}{3} \frac{\ln \ln M}{25.79} \frac{\ln m}{97.36}$
4 34.28 10 85.70 5 42.85 11 94.27	4 34.30 10 85.75 5 42.88 11 94.33	4 34.32 10 85.80 5 42.90 11 94.38	4 34 34 10 85 85 5 42 93 11 94 44	4 34.36 10 85.90 5 42.95 11 94.49	4 34.38 10 85.95
6 51.42 12 102.84	6 51.45 12 102.90	6 51.48 12 102.96	6 51.51 12 103.02	[6 51.54 12 103.08]	5 42.98 11 94.55 6 51.57 12 103.14
7 59.99 18 154.26 8 68.56 24 205.68	7 60.03 18 154.35 3 68.60 24 205.80	$\begin{array}{c c c} 7 & 60.06 & 18 & 154.44 \\ 8 & 68.64 & 24 & 205.92 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 60.13 18 154.62 8 68.72 24 206.16	7 60.17 18 154.71 8 68.76 24 206.28
On 1720 Doll.	On 1721 Doll.	On 1722 Doll.	On 1723 Doll.	On 1724 Doll.	On 1725 Doll.
Int.	Int.	D Ft D Ft 1 29 33 9.47	Da. 1 29 33 9.48	D _p D _p	Int. Da.
1 29 33 9.46 2 57 34 9.75	1 29 33 9.47 2 57 34 9.75	2 57 34 9.76	2 57 34 9.76	2 57 34 9.77	1 29 33 9.49 2 58 34 9.78
3 86 35 10.03 4 1.15 36 10.32	3 86 35 10.04 4 1.15 36 10.33	3 86 35 10.05 4 1.15 36 10.33	3 86 35 10.05 4 1.15 36 10.34	3 86 35 10.06 4 1.15 36 10.34	3 86 35 10.06 4 1.15 36 10.35
5 1.43 37 10.61 6 1.72 38 10.89	5 1.43 37 10.61 6 1.72 38 10.90	5 1.44 37 10.62 6 1.72 38 10.91	5 1.44 37 10.63 6 1.72 38 10.91	5 1.44 37 10.63	5 1.44 37 10.64
7 2.01 39 11.18	7 2.01 39 11.19	7 2.01 39 11.19	7 2.01 39 11.20	7 2.01 39 11.21	6 1.73 38 10.93 7 2.01 39 11.21
8 2.29 40 11.47 9 2.58 41 11.75	8 2.29 40 11.47 9 2.58 41 11.76	8 2.30 40 11.48 9 2.58 41 11.77	8 2.30 40 11.49 9 2.58 41 11.77	8 2.30 40 11.49 9 2.59 41 11.78	8 2.30 40 11.50 9 2.59 41 11.79
10 2.87 42 12.04 11 3.15 43 12.33	10 2.87 42 12.05 11 3.16 43 12.33	10 2.87 42 12.05 11 3.16 43 12.34	$\begin{vmatrix} 10 & 2.87 & 42 & 12.06 \\ 11 & 3.16 & 43 & 12.35 \end{vmatrix}$	10 2.87 42 12.07 11 3.16 43 12.36	10 2.88 42 12.08 11 3.16 43 12.36
12 3.44 44 12.61 13 3.73 45 12.90	12 3.44 44 12.62 13 3.73 45 12.91	12 3.44 44 12.63 13 3.73 45 12.92	12 3.45 44 12.64	12 3.45 44 12.64	12 3.45 44 12.65
14 4.01 46 13.19	14 4.02 46 13.19	[14] 4.02 [46] 13.20	14 4.02 46 13.21	13 3.74 45 12.93 14 4.02 46 13.22	13 3.74 45 12.94 14 4.03 46 13.23
15 4.30 47 13.47 16 4.59 48 13.76	15 4.30 47 13.48 16 4.59 48 13.77	15 4.31 47 13.49 16 4.59 48 13.78	15 4.31 47 13.50 16 4.59 48 13.78	15 4.31 47 13.50 16 4.60 48 13.79	15 4.31 47 13.51 16 4.60 48 13.80
17 4.87 49 14.05 18 5.16 50 14.33	17 4.88 49 14.05 18 5.16 50 14.34	17 4.88 49 14.06 18 5.17 50 14.35	17 4.88 49 14.07 18 5.17 50 14.36	17 4.88 49 14.08 18 5.17 50 14.37	17 4.89 49 14.09 18 5.18 50 14.38
19 5.45 51 14.62 20 5.73 52 14.91	19 5.45 51 14.63 20 5.74 52 14.92	19 5.45 51 14.64 20 5.74 52 14.92	19 5.46 51 14.65	19 5.46 51 14.65	19 5.46 51 14.66
21 6.02 53 15.19	21 6.02 53 15.20	21 6.03 53 15.21	21 6.03 53 15.22	21 6.03 53 15.23	21 6.04 53 15.24
22 6.31 54 15.48 23 6.59 55 15.77	22 6.31 54 15.49 23 6.60 55 15.78	22 6.31 54 15.50 23 6.60 55 15.79	22 6.32 54 15.51 23 6.60 55 15.79	22 6.32 54 15.52 23 6.61 55 15.80	22 6.33 54 15.53 23 6.61 55 15.81
24 6.88 56 16.05 25 7.17 57 16.34	24 6.88 56 16.06 25 7.17 57 16.35	24 6.89 56 16.07 25 7.18 57 16.36	24 6.89 56 16.08 25 7.18 57 16.37	24 6.90 56 16.09 25 7.18 57 16.38	
26 7.45 58 16.63	26 7.46 58 16.64	26 7.46 58 16.65	26 7.47 58 16.66	26 7.47 58 16.67	26 7.48 58 16.68
28 8.03 60 17.20	[28] 8.03[[60] 17.21]	28 8.04 60 17.22	$\begin{bmatrix} 27 & 7.75 & 59 & 16.94 \\ 28 & 8.04 & 60 & 17.23 \end{bmatrix}$	27 7.76 59 16.95 28 8.05 60 17.24	27 7.76 59 16.96 28 8.05 60 17.25
$\begin{bmatrix} 29 & 8.31 & 61 & 17.49 \\ 30 & 8.60 & 62 & 17.77 \end{bmatrix}$	$\begin{vmatrix} 29 & 8.32 & 61 & 17.50 \\ 30 & 8.61 & 62 & 17.78 \end{vmatrix}$	29 8.32 61 17.51 30 8.61 62 17.79	$\begin{vmatrix} 29 & 8.33 & 61 & 17.52 \\ 30 & 8.62 & 62 & 17.80 \end{vmatrix}$	29 8.33 61 17.53 30 8.62 62 17.81	29 8.34 61 17.54 30 8.63 62 17.83
31 8.89 63 18.06 32 9.17 64 18.35	31 8.89 63 18.07 32 9.18 64 18.36	31 8.90 63 18.08 32 9.18 64 18.37	31 8.90 63 18.09 32 9.19 64 18.38	31 8.91 63 18.10 32 9.19 64 18.39	31 8.91 63 18.11 32 9.20 64 18.40
M In M In	M In M In	$M \mid In \mid M \mid In$	M In M In	M In M In	M In M In
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 25.85 9 77.54 4 34.46 10 86.15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 25.88 9 77.63 4 34.50 10 86.25
5 43.00 11 94.60 6 51.60 12 103.20	5 43.03 11 94.66 6 51.63 12 103.26	5 43.05 11 94.71 6 51.66 12 103.32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 43.10 11 94.82 6 51.72 12 103.44	5 43.13 11 94.88 6 51.75 12 103.50
7 60.20 18 154.80 8 68.80 24 206.40	7 60.24 18 154.89 8 68.84 24 206.52	7 60.27 18 154.98 8 68.88 24 206.64	7 60 31 18 155 07	7 60 . 34 18 155 . 16	7 60.38 18 155.25
0.00.00[[24]200.40]	1 0100-04[[49]200-02]	1 00000000013413000041	8 68 . 92 24 206 . 76	8 68 96 24 206 88	8 69.00 24 207.00

154			INTEREST, 211		
On 1726 Doll.	On 1727 Doll.	On 1728 Doll.	On 1729 Doll.	On 1730 Doll.	On 1731 Doll.
	Int.	$ \begin{vmatrix} \overline{\Box}_{p} & \overline{p}_{p} \\ 1 & 29 \end{vmatrix} \begin{vmatrix} \overline{\Box}_{p} & \overline{p}_{p} \\ 33 & 9.50 \end{vmatrix} $	Da. II. 29 33 9.51	D E D E	Da. Int.
1 29 33 9.49 2 58 34 9.78	1 29 33 9.50 2 58 34 9.79	1 29 33 9.50 2 58 34 9.79	1 29 33 9.51 2 58 34 9.80	1 29 33 9.52 2 58 34 9.80	1 29 33 9.52 2 58 34 9.81
3 86 35 10.07	3 86 35 10.07	3 86 35 10.08	3 86 35 10.09	3 87 35 10.09	3 87 35 10.10
4 1.15 36 10.36 5 1.44 37 10.64	4 1.15 36 10.36 5 1.44 37 10.65	4 1.15 36 10.37 5 1.44 37 10.66	5 1.44 37 10.66	4 1.15 36 10.38 5 1.44 37 10.67	4 1.15 36 10.39 5 1.44 37 10.67
6 1.73 38 10.93 7 2.01 39 11.22	6 1.73 38 10.94 7 2.01 39 11.23	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.73 38 10.95 7 2.02 39 11.24	6 1.73 38 10.96 7 2.02 39 11.25	6 1.73 38 10.96 7 2.02 39 11.25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.30 40 11.51 9 2.59 41 11.80	8 2.30 40 11.52 9 2.59 41 11.81	8 2.31 40 11.53 9 2.59 41 11.81	8 2.31 40 11.53 9 2.60 41 11.82	8 2.31 40 11.54 9 2.60 41 11.83
10 2.88 42 12.08	10 2.88 42 12.09	10 2.88 42 12.10 11 3.17 43 12.38	10 2.88 42 12.10 11 3.17 43 12.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 2.89 42 12.12 11 3.17 43 12.41
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 3.45 44 12.66	12 3.46 44 12.67	12 3.46 44 12.63	12 3.46 44 12.69	12 3.46 44 12.69
13 3.74 45 12.95 14 4.03 46 13.23	13 3.74 45 12.95 14 4.03 46 13.24	$\begin{bmatrix} 13 & 3.74 & 45 & 12.96 \\ 14 & 4.03 & 46 & 13.25 \end{bmatrix}$	13 3.75 45 12.97 14 4.03 46 13.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 3.75 45 12.98 14 4.04 46 13.27
15 4.32 47 13.52 16 4.60 48 13.81	15 4.32 47 13.53 16 4.61 48 13.82	15 4.32 47 13.54 16 4.61 48 13.82	15 4.32 47 13.54 16 4.61 48 13.83	15 4.33 47 13.55 16 4.61 48 13.84	15 4.33 47 13.56 16 4.62 48 13.85
17 4.89 49 14.10 13 5.18 50 14.38	17 4.89 49 14.10 18 5.18 50 14.39	17 4.90 49 14.11 18 5.18 50 14.40	17 4.90 49 14.12 18 5.19 50 14.41	$\begin{vmatrix} 17 \\ 18 \end{vmatrix} \begin{vmatrix} 4.90 \\ 5.19 \end{vmatrix} \begin{vmatrix} 49 \\ 50 \end{vmatrix} \begin{vmatrix} 14.13 \\ 14.42 \end{vmatrix}$	17 4.90 49 14.14 18 5.19 50 14.43
19 5.47 51 14.67 20 5.75 52 14.96	19 5.47 51 14.68 20 5.76 52 14.97	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 5.48 51 14.70 20 5.76 52 14.98	$\begin{vmatrix} 19 & 5.48 & 51 & 14.71 \\ 20 & 5.77 & 52 & 14.99 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 6.04 53 15.25	21 6.04 53 15.26	21 6.05 53 15.26 22 6.34 54 15.55	21 6.05 53 15.27 22 6.34 54 15.56	21 6.06 53 15.28 22 6.34 54 15.57	21 6.06 53 15.29 22 6.35 54 15.58
22 6.33 54 15.53 23 6.62 55 15.82	22 6.33 54 15.54 23 6.62 55 15.83	23 6.62 55 15.84	23 6.63 55 15.85	23 6.63 55 15.86	23 6 64 55 15 87
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 6.91 56 16.12 25 7.20 57 16.41	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 6.92 56 16.14 25 7.20 57 16.43	24 6.92 56 16.15 25 7.21 57 16.44	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
26 7.48 58 16.68 27 7.77 59 16.97	26 7.48 58 16.69 27 7.77 59 16.98	26 7.49 58 16.70 27 7.78 59 16.99	$\begin{bmatrix} 26 & 7.49 & 58 & 16.71 \\ 27 & 7.78 & 59 & 17.00 \end{bmatrix}$	26 7.50 58 16.72 27 7.79 59 17.01	26 7.50 53 16.73 27 7.79 59 17.02
28 8.05 60 17.26 29 8.34 61 17.55	28 8.06 60 17.27 29 8.35 61 17.56	28 8.06 60 17.28 29 8.35 61 17.57	28 8.07 60 17.29 29 8.36 61 17.58	28 8.07 60 17.30 29 8.36 61 17.59	28 8.08 60 17.31 29 8.37 61 17.60
30 8.63 62 17.84	30 8.64 62 17.85 31 8.92 63 18.13	30 8.64 62 17.36 31 8.93 63 18.14	30 8.65 62 17.87 31 8.93 63 18.15	30 8.65 62 17.88 31 8.94 63 18.17	30 8.66 62 17.89 31 8.94 63 18.18
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 9.21 64 18.42	32 9.22 64 18.43	32 9.22 64 18.44	32 9.23 64 18.45	32 9.23 64 18.46
$\frac{M}{3} \frac{\ln}{25.89} \frac{M}{9} \frac{\ln}{77.67}$	$\frac{M}{3} \frac{\ln}{25.91} \frac{M}{9} \frac{\ln}{77.72}$	$\frac{M}{3} \frac{\ln}{25.92} \frac{M}{9} \frac{\ln}{77.76}$	$\frac{ M }{3} \frac{ In }{25.94} \frac{ M }{9} \frac{ In }{77.81}$	$\frac{M}{3.25.95} \frac{M}{9} \frac{In}{77.95}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{25.97} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{77.90}$
4 34.52 10 86.30 5 43.15 11 94.93	4 34.54 10 86.35 5 43.18 11 94.99	4 34.56 10 86.40 5 43.20 11 95.04	4 34.58 10 86.45 5 43.23 11 95.10	4 34.60 10 86.50 5 43.25 11 95.15	4 34.62 10 86.55 5 43.28 11 95.21
6 51.78 12 103.56	6 51.81 12 103.62	6 51.84 12 103.68	6 51.87 12 103.74	6 51.90 12 103.80 7 60.55 18 155.70	6 51.93 12 103.86 7 60.59 18 155.79
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 60.45 18 155.43 8 69.08 24 207.24	7 60.48 18 155.52 8 69.12 24 207.36	7 60.52 18 155.61 8 69.16 24 207.48	8 69.20 24 207.60	8 69.24 24 207.72
On 1732 Doll.	On 1733 Doll.	On 1734 Doll.	On 1735 Doll.	On 1736 Doll.	On 1737 Doll.
Da. 1 29 33 9.53	Da. Int. Da. Int.	Da. Int. Da.	Da. Da. Da. 1 29 33 9.54	Da Da Da Da Da Da Da Da	Da. Int. 29 33 9.55
2 58 34 9.81	2 58 34 9.82	2 58 34 9.33	2 58 34 9.83	2 58 34 9.84 3 87 35 10.13	2 58 34 9.84
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.16 36 10.40	4 1.16 36 10.41	4 1.16 36 10.42	4 1.16 36 10.42
5 1.44 37 10.68 6 1.73 38 10.97	5 1.44 37 10.69 6 1.73 38 10.98	5 1.45 37 10.69 6 1.73 38 10.98	5 1.45 37 10.70 6 1.74 38 10.99	5 1.45 37 10.71 6 1.74 38 10.99	5 1.45 37 10.71 6 1.74 38 11.00
7 2.02 39 11.26 8 2.31 40 11.55	7 2.02 39 11.26 8 2.31 40 11.55	7 2.02 39 11.27 8 2.31 40 11.56	7 2.02 39 11.28 8 2.31 40 11.57 9 2.60 41 11.86	7 2.03 39 11.28 8 2.31 40 11.57	7 2.03 39 11.29 8 2.32 40 11.58
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.60 41 11.85 10 2.89 42 12.14	9 2.60 41 11.86 10 2.89 42 12.15	9 2.60 41 11.86 10 2.89 42 12.15	9 2.61 41 11.87 10 2.90 42 12.16
11 3.18 43 12.41 12 3.46 44 12.70	11 3.18 43 12.42 12 3.47 44 12.71	11 3.18 43 12.43 12 3.47 44 12.72	11 3.18 43 12.43 12 3.47 44 12.72	11 3.18 43 12.44 12 3.47 44 12.73	11 3.18 43 12.45 12 3.47 44 12.74
13 3.75 45 12.99	13 3.75 45 13.00	13 3.76 45 13.01	13 3.76 45 13.01	13 3.76 45 13.02 14 4.05 46 13.31	13 3.76 45 13.03 14 4.05 46 13.32
14 4.04 46 13.28 15 4.33 47 13.57	15 4.33 47 13.58	15 4.34 47 13.58	15 4.34 47 13.59	15 4.34 47 13.60	15 4.34 47 13.61
16 4.62 48 13.86 17 4.91 49 14.14	16 4.62 48 13.86 17 4.91 49 14.15	16 4.62 48 13.87 17 4.91 49 14.16	16 4.63 48 13.88 17 4.92 49 14.17	16 4.63 48 13.89 17 4.92 49 14.18	- 16 4.63 48 13.90 - 17 4.92 49 14.19
18 5.20 50 14.43 19 5.48 51 14.72	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 5.20 50 14.45 19 5.49 51 14.74	18 5.21 50 14.46 19 5.49 51 14.75	18 5.21 50 14.47 19 5.50 51 14.76	18 5.21 50 14.48 19 5.50 51 14.76
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	20 5.78 52 15.03 21 6.07 53 15.32	20 5.78 52 15.04 21 6.07 53 15.33	20 5.79 52 15.05 21 6.08 53 15.33	20 5.79 52 15.05 21 6.08 53 15.34
22 6.35 54 15.59 23 6.64 55 15.88	22 6.35 54 15.60 23 6.64 55 15.89	22 6.36 54 15.61 23 6.65 55 15.90	92 6.36 54 15.69 93 6.65 55 15.90	22 6.37 54 15.62 23 6.65 55 15.91	22 6.37 54 15.63 23 6.66 55 15.92
24 6.93 56 16.17 25 7.22 57 16.45	24 6.93 56 16.17 25 7.22 57 16.46	24 6.94 56 16.18 25 7.23 57 16.47	24 6.94 56 16.19 25 7.23 57 16.48	24 6.94 56 16.20 25 7.23 57 16.49	24 6.95 56 16.21 25 7.24 57 16.50
26 7.51 58 16.74	26 7.51 58 16.75	26 7.51 59 16.76	26 7.52 58 16.77	[26] 7.52 $[58]$ 16.78 $[$	26 7.53 58 16.79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{c cccc} 27 & 7.80 & 59 & 17.04 \\ 28 & 8.09 & 60 & 17.33 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	27 7.81 59 17.06 28 8.10 60 17.35	28 8.10 60 17.36	28 8.11 60 17.37
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	29 8.38 61 17.62	29 8.38 61 17.63 30 8.67 62 17.92	29 8.39 61 17.64 30 8.68 62 17.93	29 8.39 61 17.65 62 17.94	$\begin{vmatrix} 29 & 8.40 & 61 & 17.66 \\ 30 & 8.69 & 62 & 17.95 \end{vmatrix}$
$\begin{vmatrix} 31 & 8.95 & 63 & 18.19 \\ 32 & 9.24 & 64 & 18.47 \end{vmatrix}$	31 8.95 63 18.20 32 9.24 64 18.49	31 8.96 63 18.21 32 9.25 64 18.50	31 8.96 63 18.22 32 9.25 64 18.51	31 8.97 63 18.23 32 9.26 64 18.52	$\begin{vmatrix} 31 & 8.97 & 63 & 18.24 \\ 32 & 9.26 & 64 & 18.53 \end{vmatrix}$
M In M In	M In M In	M In M In	M In M In	M In M In	$\frac{M}{2} \frac{\ln M }{29 \cdot 15} \frac{\ln M }{29 \cdot 15}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 26.04 9 78.12 4 34.72 10 86.80	3 26.06 9 78.17 4 34.74 10 86.85
5 43.30 11 95.26 6 51.96 12 103.92	5 43.33 11 95.32 6 51.99 12 103.98	5 43.35 11 95.37 6 52.02 12 104.04	5 43.38 11 95.43 6 52.05 12 104.10	5 43.40 11 95.48 6 52.08 12 104.16	5 43.43 11 95.54 6 52.11 12 104.22
7 60.62 18 155.88 8 69.28 24 207.84	7 60.66 18 155.97 8 69.32 24 207.96	7 60.69 18 156.06 8 69.36 24 208.08	7 60.73 18 156.15 8 69.40 24 208.20	7 60.76 18 156.24 8 69.44 24 208.32	7 60.80 18 156.33 8 69.48 24 208.44

					100
On 1738 Doll.	On 1739 Doll.	On 1740 Doll.	On 1741 Doll.	On 1742 Doll.	On 1743 Doll.
Da. Int.			Int.	Int.	Da. Du. Da.
1 29 33 9.56 2 58 34 9.85	1 29 33 9.56 2 58 34 9.85	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
3 87 35 10.14	3 87 35 10.14	3 87 35 10.15	3 87 35 10.16	3 87 35 10.16	2 58 34 9.88 3 87 35 10.17
4 1.16 36 10.43 5 1.45 37 10.72	$\begin{bmatrix} 4 & 1.16 & 36 & 10.43 \\ 5 & 1.45 & 37 & 10.72 \end{bmatrix}$	4 1.16 36 10.44 5 1.45 37 10.73	4 1.16 36 10.45 5 1.45 37 10.74	4 1.16 36 10.45 5 1.45 37 10.74	4 1.16 36 10.46 5 1.45 37 10.75
6 1.74 38 11.01	6 1.74 38 11.01	6 1.74 38 11.02	6 1.74 38 11.03	6 1.74 38 11.03	6 1.74 38 11.04
7 2.03 39 11.30 8 2.32 40 11.59	7 2.03 39 11.30 8 2.32 40 11.59	7 2.03 39 11.31 8 2.32 40 11.60	7 2.03 39 11.32 8 2.32 40 11.61	7 2.03 39 11.32 8 2.32 40 11.61	7 2.03 39 11.33 8 2.32 40 11.62
9 2.61 41 11.88 10 2.90 42 12.17	$\begin{vmatrix} 9 & 2.61 & 41 & 11.88 \\ 10 & 2.90 & 42 & 12.17 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 9 & 2.61 & 41 & 11.90 \\ 10 & 2.90 & 42 & 12.19 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 3.19 43 12.46	11 3.19 43 12.46	11 3.19 43 12.47	11 3.19 43 12.48	11 3.19 43 12.48	11 3.20 43 12.49
12 3.48 44 12.75 13 3.77 45 13.04	12 3.48 44 12.75 13 3.77 45 13.04	12 3.48 44 12.76 13 3.77 45 13.05	12 3.48 44 12.77 13 3.77 45 13.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 3.49 44 12.78 13 3.78 45 13.07
14 4.06 46 13.32 15 4.35 47 13.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 4.06 46 13.34 15 4.35 47 13.63	14 4.06 46 13.35 15 4.35 47 13.64	14 4.06 46 13.36 15 4.36 47 13.65	$\begin{vmatrix} 14 & 4.07 & 46 & 13.36 \\ 15 & 4.36 & 47 & 13.65 \end{vmatrix}$
16 4.63 48 13.90	16 4.64 48 13.91	16 4.64 48 13.92	16 4.64 48 13.93	$16 \ 4.65 \ 48 \ 13.94$	16 4.65 48 13.94
17 4.92 49 14.19 18 5.21 50 14.48	17 4.93 49 14.20 18 5.22 50 14.49	17 4.93 49 14.21 18 5.22 50 14.50	17 4.93 49 14.22 18 5.22 50 14.51	17 4.94 49 14.23 18 5.23 50 14.52	17 4.94 49 14.23 18 5.23 50 14.53
19 5.50 51 14.77 20 5.79 52 15.06	19 5.51 51 14.78 20 5.80 52 15.07	19 5.51 51 14.79 20 5.80 52 15.08	19 5.51 51 14.80 20 5.80 52 15709	19 5.52 51 14.81	19 5.52 51 14.82
21 6.08 53 15.35	21 6.09 53 15.36	21 6.09 53 15.37	21 6.09 53 15.38	21 6.10 53 15.39	21 6.10 53 15.40
22 6.37 54 15.64 23 6.66 55 15.93	22 6.38 54 15.65 23 6.67 55 15.94	22 6.38 54 15.66 23 6.67 55 15.95	22 6.38 54 15.67 23 6.67 55 15.96	22 6.39 54 15.68 23 6.68 55 15.97	22 6.39 54 15.69 23 6.68 55 15.98
24 6.95 56 16.22	24 6.96 56 16.23	24 6.96 56 16.24	24 6.96 56 16.25	24 6.97 56 16.26	24 6.97 56 16.27
25 7.24 57 16.51 26 7.53 58 16.80	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	25 7.25 57 16.53 26 7.54 58 16.82	25 7.25 57 16.54	$\begin{vmatrix} 25 & 7.26 & 57 & 16.55 \\ 26 & 7.55 & 58 & 16.84 \end{vmatrix}$	25 7.26 57 16.56 26 7.55 58 16.85
27 7.82 59 17.09 28 8.11 60 17.38	27 7.83 59 17.10 28 8.12 60 17.39	27 7.83 59 17.11 28 3.12 60 17.40	$\begin{bmatrix} 27 & 7.83 & 59 & 17.12 \\ 28 & 8.12 & 60 & 17.41 \end{bmatrix}$	27 7.84 59 17.13 28 8.13 60 17.42	27 7.84 59 17.14 28 8.13 60 17.43
29 8.40 61 17.67	29 8.41 61 17.68	29 8.41 61 17.69	29 8.41 61 17.70	29 8.42 61 17.71	29 8.42 61 17.72
30 8.69 62 17.96 31 8.98 63 18.25	$\begin{vmatrix} 30 & 3.70 & 62 & 17.97 \\ 31 & 8.98 & 63 & 18.26 \end{vmatrix}$	$\begin{vmatrix} 30 & 8.70 & 62 & 17.98 \\ 31 & 8.99 & 63 & 18.27 \end{vmatrix}$	$\begin{vmatrix} 30 & 8.71 & 62 & 17.99 \\ 31 & 9.00 & 63 & 18.28 \end{vmatrix}$	$\begin{vmatrix} 30 & 8.71 & 62 & 18.00 \\ 31 & 9.00 & 63 & 18.29 \end{vmatrix}$	30 8.72 62 18.01 31 9.01 63 18.30
32 9.27 64 18.54	$ 32 9.27 64 18.55 \ M In M In $	$\frac{ 32 }{ M } \frac{ 9.28 }{ 64 } \frac{ 64 }{ 18.56 }$		$\frac{ 32 }{11} = \frac{9 \cdot 29 [64]}{11} = \frac{18 \cdot 58}{11}$	32 9.30 64 18.59
$\frac{\mathbf{M}}{3} \frac{\mathbf{In}}{26.07} \frac{\mathbf{M}}{9} \frac{\mathbf{In}}{78.21}$	$\frac{ M }{3} \frac{ I_0 }{26.09} \frac{ M }{9} \frac{ I_0 }{78.26}$	$\frac{M}{3} \frac{\ln}{26.10} \frac{M}{9} \frac{\ln}{78.30}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{26.12} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{78.35}$	$\frac{ M }{3} \frac{ \ln }{26.13} \frac{ M }{9} \frac{ \ln }{78.39}$	$\frac{ M }{3} \frac{ In }{26.15} \frac{ M }{9} \frac{ In }{78.44}$
4 34.76 10 86.90 5 43.45 11 95.59	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 34.80 10 87.00	4 34.82 10 87.05 5 43.53 11 95.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 34.86 10 87.15
6 52.14 12 104.28	6 52.17 12 104.34	$\begin{bmatrix} 5 & 43.50 & 11 & 95.70 \\ 6 & 52.20 & 12 & 104.40 \end{bmatrix}$	6 52.23 12 104.46	6 52.26 12 104.52	5 43.58 11 95.87 6 52.29 12 104.58
7 60.83 18 156.42 8 69.52 24 203.56	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 60.94 18 156.69 8 69.64 24 208.92	7 60.97 18 156.78 8 69.68 24 209.04	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
On 1744 Doll.	On 1745 Doll.	On 1746 Doll.	On 1747 Doll.	On 1748 Doll.	On 1749 Doll.
Da. Da. Int.	Int.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \hline D_{\underline{a}} & \overline{D}_{\underline{a}} & \overline{D}_{\underline{a}} \\ \hline 1 & 29 & 33 & 9.61 \\ \hline \end{array}$	Int.	D _H D _H
1 29 33 9.59 2 58 34 9.88	1 29 33 9.60	1 29 33 9.60 2 58 34 9.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 29 33 9.62 2 58 34 9.91
3 87 35 10.17	3 87 35 10.18	3 87 35 10.19	3 87 35 10.19	3 87 35 10.20	3 87 35 10.20
4 1.16 36 10.46 5 1.45 37 10.75	4 1.16 36 10.47 5 1.45 37 10.76	$\begin{vmatrix} 4 & 1.16 & 36 & 10.48 \\ 5 & 1.46 & 37 & 10.77 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.17 36 10.49 5 1.46 37 10.78	4 1.17 36 10.49 5 1.46 37 10.79
6 1.74 38 11.05 7 2.03 39 11.34	6 1.75 38 11.05 7 2.04 39 11.34	6 1.75 38 11.06 7 2.04 39 11.35	6 1.75 38 11.06 7 2.04 39 11.36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1.75 38 11.08 7 2.04 39 11.37
8 2.33 40 11.63	8 2.33 40 11.63	8 2.33 40 11.64	8 2.33 40 11.65	8 2.33 40 11.65	8 2.33 40 11.66
9 2.62 41 11.92 10 2.91 42 12.21	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	9 2.62 41 11.93 10 2.91 42 12.22	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.62 41 11.95 10 2.92 42 12.24
11 3.20 43 12.50	11 3.20 43 12.51 12 3.49 44 12.80	11 3.20 43 12.51	11 3.20 43 12.52	11 3.20 43 12.53	11 3.21 43 12.53
13 3.78 45 13.08	13 3.78 45 13.09	13 3.78 45 13.10	13 3.79 45 13.10	13 3.79 45 13.11	13 3.79 45 13.12
14 4.07 46 13.37 15 4.36 47 13.66	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 14 & 4.07 & 46 & 13.39 \\ 15 & 4.37 & 47 & 13.68 \end{vmatrix}$	14 4.03 46 13.39 15 4.37 47 13.68	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 4.08 46 13.41 15 4.37 47 13.70
16 4.65 48 13.95	16 4.65 48 13.96	16 4.66 48 13.97 17 4.95 49 14.26	16 4.66 43 13.98	16 4.66 48 13.98	16 4.66 48 13.99
18 5.23 50 14.53	18 5.24 50 14.54	18 5.24 50 14.55	18 5.24 50 14.56	18 5.24 50 14.57	18 5.25 50 14.58
19 5.52 51 14.82 20 5.81 52 15.11	19 5.53 51 14.83 20 5.82 52 15.12	19 5.53 51 14.84 20 5.82 52 15.13	19 5.53 51 14.85 20 5.82 52 15.14	19 5.54 51 14.86 20 5.83 52 15.15	19 5.54 51 14.87 20 5.83 52 15.16
21 6.10 53 15.41	21 6.11 53 15.41	21 6.11 53 15.42	21 6.11 53 15.43	21 6.12 53 15.44	21 6.12 53 15.45
22 6.39 54 15.70 23 6.69 55 15.99	22 6.40 54 15.71 23 6.69 55 16.00	22 6.40 54 15.71 23 6.69 55 16.01	22 6.41 54 15.72 23 6.70 55 16.01	22 6.41 54 15.73 23 6.70 55 16.02	22 6.41 54 15.74 23 6.70 55 16.03
24 6.98 56 16.28 25 7.27 57 16.57	24 6.98 56 16.29 25 7.27 57 16.58	24 6.98 56 16.30 25 7.28 57 16.59	24 6.99 56 16.31 25 7.28 57 16.60	$\begin{vmatrix} 24 & 6.99 & 56 & 16.31 \\ 25 & 7.29 & 57 & 16.61 \end{vmatrix}$	$egin{array}{c c c c c c c c c c c c c c c c c c c $
26 7.56 58 16.86 27 7.85 59 17.15	26 7.56 58 16.87 27 7.85 59 17.16	26 7.57 58 16.88	26 7.57 58 16.89	26 7.57 58 16.90	26 7.58 58 16.91
28 8.14 60 17.44	28 8.14[60] 17.45	28 8.15 60 17.46	28 8.15 60 17.47	28 8.16 60 17.48	28 8.16 60 17.49
29 8.43 61 17.73 30 8.72 62 18.02	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	29 8.44 61 17.75 30 8.73 62 18.04	29 8.44 61 17.76	$\begin{vmatrix} 29 & 8.45 & 61 & 17.77 \\ 30 & 8.74 & 62 & 18.06 \end{vmatrix}$	29 8.45 61 17.78 30 8.75 62 18.07
31 9.01 63 18.31 32 9.30 64 18.60	31 9.02 63 18.32 32 9.31 64 18.61	31 9.02 63 18.33 32 9.31 64 18.62	31 9.03 63 18.34 32 9.32 64 18.63	31 9.03 63 18.35 32 9.32 64 18.65	31 9.04 63 18.36 32 9.33 64 18.66
M In M In	M In M In	M In M In	M In M In	M In M In	M ln M ln
3 26.16 9 78.48 4 34.88 10 87.20	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 43.60 11 95.92	5 43.63 11 95.98	5 43.65 11 96.03	5 43.68 11 96.09	5 43.70 11 96.14	5 43.73 11 96.20
6 52.32 12 104.64 7 61.04 18 156.96	6 52.35 12 104.70 7 61.08 18 157.05	6 52.38 12 104.76 7 61.11 18 157.14	6 52 · 41 12 104 · 82 7 61 · 15 18 157 · 23	6 52.44 12 104.88 7 61.18 18 157.32	6 52.47 12 104.94 7 61.22 18 157.41
8 69.76 24 209.28	8 69.80 24 209.40	8 69 . 84 24 209 . 52	8 69.88 24 209.64	8 69 .92 24 209 .76	8 69 . 96 24 209 . 88

150					
On 1750 Doll.	On 1751 Doll.	On 1752 Doll.	On 1753 Doll.	On 1754 Doll.	On 1755 Doll.
P F D F F C C C C C C C C	F	F	F	P F D F F D F T D T T D T T D T T	P
8 70.00 24 210.00					8 70.20 24 210.60
On 1756 Doll.	On 1757 Doll.	On 1758 Doll.	On 1759 Doll.	On 1760 Doll.	On 1761 Doll.
P F P F F F F F F F	F F D F F D F D F D D	Fr P Fr P Fr P P P P P P P P P	P F D F F P F P F P F P F P F P F P P	P E P E P E P E P	D E D E E 1 29 33 9.69 2 59 34 9.98 3 88 35 10.27 4 1.17 36 10.57 5 1.47 37 10.86 6 1.76 38 11.15 7 2.05 39 11.45 8 2.35 40 11.74 9 2.64 41 12.03 10 2.94 42 12.33 11 3.23 43 12.62 12 3.52 44 12.91 13 3.92 45 13.21 14 4.11 46 13.50 15 4.40 47 13.79 16 4.70 48 14.09 17 4.99 49 14.38 18 5.28 50 14.68 19 5.58 51 14.97 20 5.87 552 15.26 21 6.16 53 15.56 22 6.46 54 15.85 23 6.75 55 16.14 24 7.04 56 16.44 25 7.34 57 16.73 26 7.63 58 17.02 27 7.92 59 17.32 28 8.22 60 17.61 29 8.51 61 17.90 30 8.81 62 18.20 31 9.10 63 18.49 32 9.39 64 18.78 M

On 1762 Doll.	On 1763 Doll.	On 1764 Doll.	On 1765 Doll.	On 1766 Doll.	On 1767 Doll.
Da. Int.	Int.	Int.	Da.	Int.	Int. Da.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 29 33 9.70 2 59 34 10.00	1 29 33 9.71 2 59 34 10.00	1 29 33 9.71 2 59 34 10.01	1 29 33 9.72 2 59 34 10.01
3 38 35 10.28	3 88 35 10.28	3 88 35 10.29	3 88 35 10.30	3 88 35 10.30	3 88 35 10.31
4 1.17 36 10.57 5 1.47 37 10.87	4 1.18 36 10.58 5 1.47 37 10.87	4 1.18 36 10.58 5 1.47 37 10.88	4 1.18 36 10.59 5 1.47 37 10.88	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
6 1.76 38 11.16	6 1.76 38 11.17	6 1.76 38 11.17	6 1.77 38 11.18	6 1.77 38 11.18 7 2.06 39 11.48	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
7 2.06 39 11.45 8 2.35 40 11.75	$\begin{vmatrix} 7 & 2.06 & 39 & 11.46 \\ 8 & 2.35 & 40 & 11.75 \end{vmatrix}$	$\begin{bmatrix} 7 & 2.06 & 39 & 11.47 \\ 8 & 2.35 & 40 & 11.76 \end{bmatrix}$	7 2.06 39 11.47 8 2.35 40 11.77	8 2.35 40 11.77	8 2.36 40 11.78
9 2.64 41 12.04 10 2.94 42 12.33	$\begin{vmatrix} 9 & 2.64 & 41 & 12.05 \\ 10 & 2.94 & 42 & 12.34 \end{vmatrix}$	9 2.65 41 12.05 10 2.94 42 12.35	$\begin{vmatrix} 9 & 2.65 & 41 & 12.06 \\ 10 & 2.94 & 42 & 12.36 \end{vmatrix}$	$\begin{vmatrix} 9 & 2.65 & 41 & 12.07 \\ 10 & 2.94 & 42 & 12.36 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 3.23 43 12.63	11 3.23 43 12.63	11 3.23 43 12.64	11 3.24 43 12.65	11 3.24 43 12.66	11 3.24 43 12.66
12 3.52 44 12.92 13 3.82 45 13.22	12 3.53 44 12.93 13 3.82 45 13.22	12 3.53 44 12.94 13 3.82 45 13.23	12 3.53 44 12.94 13 3.82 45 13.24	12 3.53 44 12.95 13 3.83 45 13.25	12 3.53 44 12.96 / 13 3.83 45 13.25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 4.11 46 13.52	14 4.12 46 13.52 15 4.41 47 13.82	14 4.12 46 13.53 15 4.41 47 13.83	14 4.12 46 13.54 15 4.42 47 13.83	14 4.12 46 13.55 15 4.42 47 13.84
16 4.70 48 14.10	16 4.70 48 14.10	16 4.70 48 14.11	16 4.71 48 14.12	16 4.71 48 14.13	16 4.71 48 14.14
17 4.99 49 14.39 18 5.29 50 14.68	17 5.00 49 14.40 18 5.29 50 14.69	$\begin{vmatrix} 17 & 5.00 & 49 & 14.41 \\ 18 & 5.29 & 50 & 14.70 \end{vmatrix}$	17 5.00 49 14.41 18 5.30 50 14.71	17 5.00 49 14.42 18 5.30 50 14.72	17 5.01 49 14.43 18 5.30 50 14.73
19 5.58 51 14.98	19 5.58 51 14.99	19 5.59 51 14.99	19 5.59 51 15.00 20 5.88 52 15.30	19 5.59 51 15.01 20 5.89 52 15.31	19 5.60 51 15.02 20 5.39 52 15.31
20 5.87 52 15.27 21 6.17 53 15.56	20 5.88 52 15.28 21 6.17 53 15.57	21 6.17 53 15.58	21 6.18 53 15.59	21 6.18 53 15.60	21 6.18 53 15.61
22 6.46 54 15.86 23 6.75 55 16.15	22 6.46 54 15.37 23 6.76 55 16.16	22 6.47 54 15.88 23 6.76 55 16.17	22 6.47 54 15.89 23 6.77 55 16.18	22 6.48 54 15.89 23 6.77 55 16.19	22 6.48 54 15.90 23 6.77 55 16.20
24 7.05 56 16.45	24 7.05 56 16.45	24 7.06 56 16.46	24 7.06 56 16.47	24 7.06 56 16.48	24 7.07 56 16.49
25 7.34 57 16.74 26 7.64 58 17.03	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c c c} 25 & 7.35 & 57 & 16.76 \\ 26 & 7.64 & 58 & 17.05 \\ \hline \end{array}$	$egin{array}{c c c} [25 &7.35 &57 &16.77\\ [26 &7.65 &58 &17.06] \end{array}$	$\begin{vmatrix} 25 & 7.36 & 57 & 16.78 \\ 26 & 7.65 & 58 & 17.07 \end{vmatrix}$	25 7.36 57 16.79 26 7.66 58 17.08
27 7.93 59 17.33 28 8.22 60 17.62	27 7.93 59 17.34 28 8.23 60 17.63	27 7.94 59 17.35 28 8.23 60 17.64	27 7.94 59 17.36 28 8.24 60 17.65	27 7.95 59 17.37 23 8.24 60 17.66	27 7.95 59 17.38 28 8.25 60 17.67
29 8.52 61 17.91	29 8.52 61 17.92	29 8.53 61 17.93	29 8.53 61 17.94	29 8.54 61 17.95	29 8.54 61 17.96
30 8.81 62 18.21 31 9.10 63 18.50	30 8.82 62 18.22 31 9.11 63 18.51	$\begin{vmatrix} 30 & 3.82 & 62 & 18.23 \\ 31 & 9.11 & 63 & 18.52 \end{vmatrix}$	30 8.83 62 18.24	30 8.83 62 18.25 31 9.12 63 18.54	30 8.84 62 18.26 31 9.13 63 18.55
32 9.40 64 18.79	32 9.40 64 18.81	32 9.41 64 18.82	32 9.41 64 18.83	32 9.42 64 18.84	32 9.42 64 18.85
$\frac{M}{3} \frac{\ln M }{26.43} \frac{\ln M }{9} \frac{\ln n }{79.29}$	$\frac{M}{3} \frac{In}{26.45} \frac{M}{9} \frac{In}{79.34}$	$\frac{ M }{3} \frac{ I_0 }{26.46} \frac{ M }{9} \frac{ I_0 }{79.38}$	$\frac{ M }{3} \frac{ In }{26.48} \frac{ M }{9} \frac{ In }{79.43}$	$\frac{ M }{3} \frac{ In }{26.49} \frac{ M }{9} \frac{ In }{79.47}$	$\frac{ M \ln}{3 26.51} \frac{ M \ln}{9 79.52}$
4 35.24 10 88.10	4 35.26 10 88.15	4 35.28 10 88.20	4 35.30 10 88.25	4 35.32 10 88.30	4 35.34 10 88.35
5 44.05 11 96.91 6 52.86 12 105.72	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	5 44.10 11 97.02 6 52.92 12 105.84	5 44.13 11 97.08 6 52.95 12 105.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 5 & 44.18 & 11 & 97.19 \\ 6 & 53.01 & 12 & 106.02 \end{bmatrix}$
E 7 01 07 10 170 70	7 61.71 18 158.67	7 61.74 18 158.76	1 8 21 80 (10 150 05)	F C1 01 10 150 0.4	
7 61.67 18 158.58 8 70.48 24 211.44			7 61.78 18 158.85 8 70.60 24 211.80	7 61.81 18 158.94 8 70.64 24 211.92	7 61.85 18 159.03 8 70.68 24 212.04
$\begin{cases} \frac{7 61.67 18 158.58 }{8 70.48 24 211.44 } \\ \text{On 1768 Doll.} \end{cases}$	0n 1769 Doll.	On 1770 Doll.	On 1771 Doll.	On 1772 Doll.	On 1773 Doll.
$ \frac{8 70.48 24 211.44 }{\text{On } 1768 \text{ Doll.}} $	0n 1769 Doll.	0n 1770 Doll.	8 70.60 24 211.80 On 1771 Doll.	8 70.64 24 211.92 On 1772 Doll.	0n 1773 Doll.
8 70.48 24 211.44 On 1768 Doll. Da F Da F Da F 1 29 33 9.72	8 70.52 24 211.56 On 1769 Doll. De De De De De De De De	$\begin{array}{c c c} & 8 70.56 & 24 211.63 \\ \hline & On 1770 Doll. \\ \hline & \frac{\Box}{a} & \frac{\Xi}{p} & \frac{\Xi}{p} \\ \hline & 30 & 33 & 9.74 \\ \hline \end{array}$	8 70.60 24 211.80 On 1771 Doll. Delta Delta	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 70.48 24 211.44 On 1768 Doll. Della Ella El	8 70.52 24 211.56 On 1769 Doll. De F De F	0n 1770 Doll.	8 70.60 24 211.80 On 1771 Doll. D E E E E E E E E E	On 1772 Doll. Data	8 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll. Da E Da E 1 29 33 9.72 2 59 34 10.02 3 88 35 10.31 4 1.18 36 10.61	On 1769 Doll. Description Percent Perce	8 70.56 24 211.68 On 1770 Doll.	8 70.60 24 211.80 On 1771 Doll. 0 <tr< td=""><td> 8 70.64 24 211.92 </td><td> S 70.68 24 212.04 On 1773 Doll. S S S S S S S S</td></tr<>	8 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. S S S S S S S S
8 70.48 24 211.44 On 1768 Doll. 	8 70.52 24 211.56 On 1769 Doll. Dealer Dealer	On 1770 Doll. Deal F P F F	8 70.60 24 211.80 On 1771 Doll. Delta Delta	On 1772 Doll. Description Part Part	S 70.68 24 212.04 On 1773 Doll. F F F F F F F F F F
8 70.48 24 211.44 On 1768 Doll. Delta Delta	On 1769 Doll. Description Percent Perce	8 70.56 24 211.68 On 1770 Doll.	8 70.60 24 211.80 On 1771 Doll. D	8 70.64 24 211.92	8 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll. Delta Delta	On 1769 Doll. Description Proceedings Proceedings Proceedings Proceded Proc	8 70.56 24 211.68	8 70.60 24 211.80 On 1771 Doll. D	B 70.64 24 211.92 On 1772 Doll. D E E E E E E E E E	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll. T 29 33 9.72 2 59 34 10.02 3 83 35 10.31 4 1.18 36 10.61 5 1.47 37 10.90 6 1.77 38 11.20 7 2.06 39 11.49 8 2.36 40 11.79 9 2.65 41 12.08 10 2.95 42 12.38 11 3.24 43 12.67	S 70.52 24 211.56	8 70.56 24 211.68	8 70.60 24 211.80 On 1771 Doll.	8 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. F F F F F F F F F F
8 70.48 24 211.44 On 1768 Doll. Da F Da F 1 29 33 9.72 2 59 34 10.02 3 88 35 10.31 4 1.18 36 10.61 5 1.47 37 10.90 6 1.77 33 11.20 7 2.06 39 11.49 8 2.36 40 11.79 9 2.65 41 12.08 10 2.95 42 12.38	S 70.52 24 211.56	8 70.56 24 211.68	8 70.60 24 211.80	8 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. F F F F F F F F
8 70.48 24 211.44 On 1768 Doll. Delta Delta	S 70.52 24 211.56	8 70.56 24 211.68	8 70.60 24 211.80 On 1771 Doll. D	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. D E P E P E P E P E P E P E P E P E P E P E E E E E E E E E E E E E
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. F F F F F F F F
8 70.48 24 211.44 On 1768 Doll. Da E Da E E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da E Da	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. D E D E D E D D D D
8 70.48 24 2 11.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	8 70.60 24 211.80	8 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. F F F F F F F F F F
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56 On 1769 Doll.	8 70.56 24 211.68	S 70.60 24 211.80 On 1771 Doll.	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80 On 1771 Doll.	8 70.64 24 211.92 On 1772 Doll.	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80 On 1771 Doll.	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56 On 1769 Doll.	8 70.56 24 211.68	S 70.60 24 211.80	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80 On 1771 Doll.	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80 On 1771 Doll.	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S T T T T T T T T T	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll. F F F F
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S T T T T T T T T T	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.
8 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56 On 1769 Doll.	8 70.56 24 211.68	S 70.60 24 211.80	S 70.64 24 211.92 On 1772 Doll.	S 70.68 24 212.04 On 1773 Doll.
S 70.48 24 211.44 On 1768 Doll.	S 70.52 24 211.56	8 70.56 24 211.68	S 70.60 24 211.80	S 70.64 24 211.92	S 70.68 24 212.04 On 1773 Doll.

Rг

100		713030111, 010 11			
On 1774 Doll.	On 1775 Doll.	On 1776 Doll.	On 1777 Doll.	On 1778 Doll.	On 1779 Doll.
Int.	Da. Int.	Da.	Da.	De E. E. 1 30 33 9.78	Int.
1 30 33 9.76	30 33 9.76	1 30 33 9.77	30 33 9.77		1 30 33 9.78
3 89 35 10.35 3 10.35	2 59 34 10.06 3 89 35 10.35	2 59 34 10.06 3 39 35 10.36	2 59 34 10.07 3 89 35 10.37	2 59 34 10.08 3 89 35 10.37	3 59 34 10.08 3 89 35 10.38
4 1.18 36 10.64	4 1.18 36 10.65	4 1.18 36 10.66	4 1.18 36 10.66	4 1.19 36 10.67	4 1.19 36 10.67
5 1.48 37 10.94 6 1.77 38 11.24	$\begin{bmatrix} 5 & 1.48 & 37 & 10.95 \\ 6 & 1.78 & 38 & 11.24 \end{bmatrix}$	5 1.48 37 10.95 6 1.78 38 11.25	5 1.48 37 10.96 6 1.78 38 11.25	5 1.48 37 10.96 6 1.78 38 11.26	5 1.48 37 10.97 6 1.78 38 11.27
7 2.07 39 11.53	7 2.07 39 11.54	7 2.07 39 11.54	7 2.07 39 11.55	7 2.07 39 11.56	7 2.08 39 11.56
8 2.37 40 11.83 9 2.66 41 12.12	8 2.37 40 11.83 9 2.66 41 12.13	8 2.37 40 11.84 9 2.66 41 12.14	8 2.37 40 11.85 9 2.67 41 12.14	8 2.37 40 11.85 9 2.67 41 12.15	8 2.37 40 11.86 9 2.67 41 12.16
10 2.96 42 12.42	10 2.96 42 12.43	10 2.96 42 12.43	10 2.96 42 12.44	10 2.96 42 12.45	10 2.97 42 12.45
11 3.25 43 12.71 12 3.55 44 13.01	11 3.25 43 12.72 12 3.55 44 13.02	11 3.26 43 12.73 12 3.55 44 13.02	11 3.26 43 12.74 12 3.55 44 13.03	11 3.26 43 12.74 12 3.56 44 13.04	11 3.26 43 12.75 12 3.56 44 13.05
13 3.84 45 13.31	13 3.85 45 13.31	13 3.85 45 13.32	13 3.85 45 13.33	13 3.85 45 13.34	13 3.85 45 13.34
14 4.14 46 13.60 15 4.44 47 13.90	14 4.14 46 13.61 15 4.44 47 13.90	14 4.14 46 13.62 15 4.44 47 13.91	14 4.15 46 13.62 15 4.44 47 13.92	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 4.15 46 13.64 15 4.45 47 13.91
16 4.73 48 14.19	16 4.73 48 14.20 17 5.03 49 14.50	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	16 4.74 48 14.22 17 5.03 49 14.51	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16 4.74 48 14.23 17 5.04 49 14.53
17 5.03 49 14.49 18 5.32 50 14.78	$egin{array}{c c c c c c c c c c c c c c c c c c c $	17 5.03 49 14.50 18 5.33 50 14.80	18 5.33 50 14.81	18 5.33 50 14.82	18 5.34 50 14.83
19 5.62 51 15.08 20 5.91 52 15.37	19 5.62 51 15.09 20 5.92 52 15.38	19 5.62 51 15.10 20 5.92 52 15.39	19 5.63 51 15.10 20 5.92 52 15.40	19 5.63 51 15.11 20 5.93 52 15.41	19 5.63 51 15.12 20 5.93 52 15.42
21 6.21 53 15.67	21 6.21 53 15.68	21 6.22 53 15.69	21 6.22 53 15.70	21 6.22 53 15.71	21 6.23 53 15.71
22 6.50 54 15.97 23 6.80 55 16.26	22 6.51 54 15.93 23 6.80 55 16.27	22 6.51 54 15.98 23 6.81 55 16.28	22 6.52 54 15.99 23 6.81 55 16.29	22 6.52 54 16.00 23 6.82 55 16.30	22 6.52 54 16.01 23 6.82 55 16.31
24 7.10 56 16.56	24 7.10 56 16.57	24 7.10 56 16.58	24 7.11 56 16.59	24 7.11 56 16.59	24 7.12 56 16.60
25 7.39 57 16.85 26 7.69 58 17.15	$\begin{bmatrix} 25 & 7.40 & 57 & 16.86 \\ 26 & 7.69 & 53 & 17.16 \end{bmatrix}$	$\begin{vmatrix} 25 & 7.40 & 57 & 16.87 \\ 26 & 7.70 & 58 & 17.17 \end{vmatrix}$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	25 7.41 57 16.89 26 7.70 58 17.19	$\begin{vmatrix} 25 & 7.41 & 57 & 16.90 \\ 26 & 7.71 & 58 & 17.20 \end{vmatrix}$
27 7.98 59 17.44	27 7.99 59 17.45	27 7.99 59 17.46	27 8.00 59 17.47	27 8.00 59 17.48	[27] 8.01 59 17.49
28 3.28 60 17.74 29 8.57 61 18.04	28 8.28 60 17.75 29 8.58 61 18.05	28 8.29 60 17.76 29 8.58 61 18.06	$\begin{vmatrix} 28 & 8.29 & 60 & 17.77 \\ 29 & 8.59 & 61 & 18.07 \end{vmatrix}$	28 8.30 60 17.78 29 8.59 61 18.08	28 8.30 60 17.79 29 8.60 61 18.09
30 8.87 62 18.33	30 8.88 $ 62 $ 18.34 $ $	30 8.88 62 18.35	30 8.89 62 18.36	30 8.89 62 18.37	30 8.90 62 18.38
31 9.17 63 18.63 32 9.46 64 18.92	$\begin{vmatrix} 31 & 9.17 & 63 & 18.64 \\ 32 & 9.47 & 64 & 18.93 \end{vmatrix}$	31 9.18 63 18.65 32 9.47 64 18.91	31 9.18 63 18.66 32 9.48 64 18.95	31 9.19 63 18.67 32 9.48 64 18.97	31 9.19 63 18.68 32 9.49 64 18.98
M In M In	$M \mid In \mid M \mid In$	$M = \ln M = \ln$	M ln M ln	M In M In	M In M In
3 26.61 9 79.83	3 26.63 9 79.83	3 26.64 9 79.92	3 26.66 9 79.97	3 26.67 9 80.01	3 26.69 9 80.06
4 35.48 10 83.70 5 44.35 11 97.57	4 35.50 10 38.75 5 44.38 11 97.63	4 35.52 10 88.80 5 44.40 11 97.68	4 35.54 10 88.85 5 44.43 11 97.74	4 35.56 10 88.90 5 44.45 11 97.79	4 35.58 10 88.95 5 44.48 11 97.85
6 53.22 12 106.44	6 53.25 12 106.50	6 53.28 12 106.56	6 53.31 12 106.62 7 62.20 18 159.93	6 53.34 12 106.68 7 62.23 13 160.02	6 53.37 12 106.74 7 62.27 18 160.11
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 62.13 18 159.75 8 71.00 24 213.00	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 71.08 24 213.24	8 71.12 24 213.36	8 71.16 24 213.48
		0n 1782 Doll.			
8 70.96 24 212.88 On 1780 Doll.	0n 1781 Doll.	0n 1782 Doll.	0n 1783 Doll.	0n 1784 Doll.	0n 1785 Doll.
8 70.96 24 212.88 On 1780 Doll. D F D F F F F	On 1781 Doll. P F D F F D F F D F D D	0n 1782 Doll. P F F F F F F F F F	0n 1783 Doll. P F P F P F	0n 1784 Doll.	0n 1785 Doll.
8 70.96 24 212.88 On 1780 Doll.	8 71.00 24 213.00 On 1781 Doll. 	On 1782 Doll.	0n 1783 Doll.	0n 1784 Doll.	8 71.16 24 213.48 On 1785 Doll. D
8 70.96 24 212.88 On 1780 Doll.	On 1781 Doll. S S S S S 1 30 33 9.30 2 59 34 10.09 3 89 35 10.39 4 1.19 36 10.69	On 1782 Doll. Description Part	On 1783 Doll. D E D E 1 30 33 9.81 2 59 34 10.10 3 89 35 10.40 4 1.19 36 10.70	8 71.12 24 213.36 On 1784 Doll. E E E 1 30 33 9.81 2 59 34 10.11 3 89 35 10.41 4 1.19 36 10.70	8 71.16 24 213.48 On 1785 Doll. D
8 70.96 24 212.83	8/71.00 24/213.00 On 1781 Doll. F F F F F F F F F F	On 1782 Doll. P F F F F F	On 1783 Doll. Description 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll. B F B F F F F F F F
8 70.96 24 212.88 On 1780 Doll.	On 1781 Doll. State	On 1782 Doll. P F F F F F F F F F	8 71.08 24 213.24 On 1783 Doll. P F P F 1 30 33 9.81 2 59 34 10.10 2 59 34 10.10 3 89 35 10.40 4 1.19 36 10.70 1.49 37 11.00 6 1.78 38 11.29 7 2.08 39 11.59	8 71.12 24 213.36 On 1784 Doll. 1 30.33 9.81 2 59.34 10.11 3 89.35 10.41 4 1.19 36 10.70 5 1.49 37 11.00 6 1.78 38 11.30 7 2.08 39 11.60	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	On 1781 Doll. Doll	On 1782 Doll. Description Property Pr	8 71.08 24 213.24	On 1784 Doll. S T1.12 24 213.36 On 1784 Doll. S S S S 1 30 33 9.81 2 59 34 10.11 3 89 35 10.41 4 1.19 36 10.70 5 1.49 37 11.00 6 1.78 38 11.30 7 2.08 39 11.60 8 2.33 40 11.89 9 2.68 41 12.19	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	8 71.00 24 213.00	On 1782 Doll. Description Proceedings Proceedings Proceedings Proceded Proc	8 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll. F F F F F 7 7 7 7 7 7 7 7 7 7 7 7
8 70.96 24 212.88	871.00 24 213.00 On 1781 Doll. E E E E E E E E E	On 1782 Doll. Description Part	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	871.00 24 213.00	On 1782 Doll. Description Part	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	8 71.00 24 213.00	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88 On 1780 Doll. D F D F 1 30 33 9.79 2 59 34 10.09 3 89 35 10.38 4 1.19 36 10.68 5 1.48 37 10.98 6 1.78 38 11.27 7 2.08 39 11.57 8 2.37 40 11.87 9 2.67 41 12.16 10 2.97 42 12.46 11 3.26 43 12.76 12 3.56 44 13.05 13 3.86 45 13.35 14 4.15 46 13.65 15 4.45 47 13.94 16 4.75 48 14.24	871.00 24 213.00	On 1782 Doll. Description Part	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll. E E E E E E E E E
8 70.96 24 212.88 On 1780 Doll. Deal of the color of t	871.00 24 213.00	S 71.04 24 213.12	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88 On 1780 Doll. D F D F 1 30 33 9.79 2 59 34 10.09 3 89 35 10.38 4 1.19 36 10.68 5 1.48 37 10.98 6 1.78 38 11.27 7 2.08 39 11.57 8 2.37 40 11.87 9 2.67 41 12.46 10 2.97 42 12.46 11 3.26 43 12.76 12 3.56 44 13.05 13 3.86 45 13.35 14 4.15 46 15 4.45 47 13.94 16 4.75 48 17 5.04 49 14.54 18 5.34 50 19 5.64 51 15 15 19 5.64 51 15 15 19 5.64 51 15 5.93 19 5.64 51 15 5.13 20 5.93 52 15.43	871.00 24 213.00	S 71.04 24 213.12	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll. E
8 70.96 24 212.88 On 1780 Doll. D F P F P F 30 33 9.79 2 59 34 10.09 3 89 35 10.38 4 1.19 36 10.68 5 1.48 37 10.98 6 1.78 38 11.27 7 2.08 39 11.57 8 2.37 40 11.87 9 2.67 41 12.16 10 2.97 42 12.46 11 3.26 43 12.76 12 3.56 44 13.05 13 3.86 45 13.35 14 4.15 46 13.65 15 4.45 47 13.94 16 4.75 48 14.24 17 5.04 49 14.54 18 5.34 50 14.83 19 5.64 51 15.13 20 5.93 52 15.43 20 5.93 52 15.43 21 6.23 53 15.72	871.00 24 213.00	S 71.04 24 213.12	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll. P P R P R
8 70.96 24 212.88	871.00 24 213.00	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	871.00 24 213.00 On 1781 Doll. E E D E D E D E D E D D	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88 On 1780 Doll. D	S 71.00 24 213.00 On 1781 Doll.	S 71.04 24 213.12	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	8 71.00 24 213.00 On 1781 Doll.	S 71.04 24 213.12	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88 On 1780 Doll. D	S T T T T T T T T T	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll.
R R R R R R R R R R	S T T T T T T T T T	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	8 71.00 24 213.00 On 1781 Doll.	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll.
S TO 96 24 212 88	S T 1.00 24 213.00 On 1781 Doll	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	S 71.12 24 213.36 On 1784 Doll.	S 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	S 71.00 24 213.00 On 1781 Doll.	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
S TO .96 24 212 .88 On 1780 Doll	S 71.00 24 213.00 On 1781 Doll	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.
8 70.96 24 212.88	S 71.00 24 213.00 On 1781 Doll.	S 71.04 24 213.12 On 1782 Doll.	S 71.08 24 213.24	8 71.12 24 213.36 On 1784 Doll.	8 71.16 24 213.48 On 1785 Doll.

		DISCOUNT, OR			199
On 1786 Doll.	On 1787 Doll.	On 1788 Doll.	On 1789 Doll.	On 1790 Doll.	On 1791 Doll.
F F F F F F F F F F	D E D E D E	F F F F F F F F F F	P	D F F F F F F F F F	T
6 53.58 12 107.16 7 62.51 18 160.74 8 71.44 24 214.32	6 53.61 12 107.22 7 62.55 18 160.83 8 71.48 24 214.44	6 53.64 12 107.28 7 62.58 18 160.92 24 214.56	6 53.67 12 107.34 7 62.62 13 161.01 8 71.56 24 214.68	$ \begin{vmatrix} 6 & 53.70 & 12 & 107.40 \\ 7 & 62.65 & 18 & 161.10 \\ 8 & 71.60 & 24.214.80 \end{vmatrix} $	6 53.73 12 107.46 7 62.69 18 161.19 8 71.64 24 214.92
On 1792 Doll.	On 1793 Doll.	On 1794 Doll.	On 1795 Doll.	On 1796 Doll.	On 1797 Doll.
The color of the	P F D F T T T T T T T T T	D E D E C C C C C C C C C	D		E E E E E E E E E E

100		DISCOUNT, OR I			
On 1798 Doll.	On 1799 Doll.	On 1800 Doll.	On 1801 Doll.	On 1802 Doll.	On 1803 Doll.
On 1798 Doll. D E D E 1 30 33 9.89 2 60 34 10.19 3 90 35 10.49 4 1.20 36 10.79 5 1.50 37 11.09 6 1.80 33 11.39 7 2.10 39 11.69 8 2.40 40 11.99 9 2.70 41 12.29 10 3.00 42 12.59 11 3.30 43 12.89 12 3.60 44 13.19 13 3.90 45 13.49 14 4.20 46 13.78 15 4.50 47 14.03 16 4.79 48 14.38 17 5.09 49 14.68 18 5.39 50 14.98 19 5.69 51 15.28 20 5.99 52 15.58 21 6.29 53 15.38 22 6.59 54 16.18 23 6.89 55 16.48 24 7.19 56 16.78 25 7.49 57 17.08 26 7.79 58 17.38 27 8.09 59 17.68 28 8.39 60 17.98 29 8.69 61 18.28 30 8.99 62 18.58 31 9.29 63 18.88 32 9.59 64 19.13 M	On 1799 Doll. D	On 1800 Doll. F F F F 1 30 33 9.90 2 60 34 10.20 3 90 35 10.50 4 1.20 36 10.80 5 1.50 37 11.10 6 1.30 33 11.40 7 2.10 39 11.70 8 2.40 40 12.00 9 2.70 41 12.30 10 3.00 42 12.60 11 3.30 43 12.90 12 3.60 44 13.20 13 3.90 45 13.50 14 4.20 46 13.80 15 4.50 47 14.10 16 4.80 48 14.40 17 5.10 49 14.70 18 5.40 50 15.00 19 5.70 51 15.30 20 6.00 52 15.60 21 6.30 53 15.90 22 6.60 54 16.20 23 6.90 55 16.50 24 7.20 56 16.80 25 7.50 57 17.10 26 7.30 58 17.40 27 3.10 59 17.70 28 8.40 60 18.00 29 8.70 61 18.30 30 9.00 62 18.60 31 9.30 63 18.90 29 8.70 64 19.20 M	On 1801 Doll.	On 1802 Doll. P F P F 1 30 33 9.91 2 60 34 10.21 3 90 35 10.51 4 1.20 36 10.81 5 1.50 37 11.11 6 1.80 38 11.41 7 2.10 39 11.71 8 2.40 40 12.01 9 2.70 41 12.31 10 3.00 42 12.61 11 3.30 43 12.91 12 3.60 44 13.21 13 3.90 45 13.52 14 4.20 46 13.82 15 4.51 47 14.12 16 4.81 48 14.42 17 5.11 49 14.72 18 5.41 50 15.02 19 5.71 51 15.32 20 6.01 52 15.62 21 6.31 53 15.92 22 6.61 54 16.22 23 6.91 55 16.52 24 7.21 56 16.82 25 7.51 57 17.12 26 7.81 59 17.72 27 8.11 59 17.72 28 8.41 60 18.02 29 8.71 61 18.32 30 9.01 62 18.62 31 9.31 63 18.92 32 9.61 64 19.22 M In M In 3 27.03 9 81.09 4 36.04 10 90.10 5 45.06 12 108.12	On 1803 Doll. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
7 62.93 18 161.82	7 62.97 18 161.91	$ \begin{vmatrix} 6 & 54.00 & 12 & 108.00 \\ 7 & 63.00 & 18 & 162.00 \\ 8 & 72.00 & 24 & 216.00 \end{vmatrix} $	7 63.04 18 162.09	7 63.07 18 162.18	7 63 . 11 13 162 . 27
8 71.92 24 215.76 On 1804 Doll.	0n 1805 Doll.	On 1806 Doll.	8 72.04 24 216.12 On 1807 Doll.	0n 1808 Doll.	0n 1809 Doll.
F	D D D D D D D D D D	De F De F De F De F De De	D E D E E E E E E E	F	F

On 1810 Doll.	On 1811 Doll.	On 1812 Doll.	On 1813 Doll.	On 1814 Doll.	On 1815 Doll.
Int. Da. Da. Da.	Int.	Int.	Int. Da.	Int.	Int.
1 30 33 9.96 2 60 34 10.26	$\begin{bmatrix} 1 & 30 & 33 & 9.96 \\ 2 & 60 & 34 & 10.26 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 30 33 9.97 2 60 34 10.27	1 30 33 9.98 2 60 34 10.28	1 30 33 9.98 2 61 34 10.29
3 91 35 10.56 4 1.21 36 10.86	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 91 35 10.57 4 1.21 36 10.87	3 91 35 10.58 4 1.21 36 10.88	3 91 35 10.58 4 1.21 36 10.88	3 91 35 10.59 4 1.21 36 10.89
5 1.51 37 11.16 6 1.81 38 11.46	5 1.51 37 11.17 6 1.81 38 11.47	5 1.51 37 11.17 6 1.31 38 11.48	$\begin{bmatrix} 5 & 1.51 & 37 & 11.13 \\ 6 & 1.81 & 38 & 11.48 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.51 37 11.19 6 1.82 38 11.50
7 2.11 39 11.77	7 2.11 39 11.77	7 2.11 39 11.78 8 2.42 40 12.08	7 2.12 39 11.78 8 2.42 40 12.09	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 2.12 39 11.80
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 2.72 41 12.38	9 2.72 41 12.38	* 9 2.72 41 12.39	9 2.72 41 12.40	9 2.72 41 12.40
10 3.02 42 12.67 11 3.32 43 12.97	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 3.02 42 12.69 11 3.32 43 12.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 3.03 42 12.71 11 3.33 43 13.01
12 3.62 44 13.27 13 3.92 45 13.58	12 3.62 44 13.28 13 3.92 45 13.58	12 3.62 44 13.29 13 3.93 45 13.59	12 3.63 44 13.30 13 3.93 45 13.60	12 3.63 44 13.30 13 3.93 45 13.61	12 3.63 44 13.31 13 3.93 45 13.61
14 4.22 46 13.38 15 4.53 47 14.18	14 4.23 46 13.88 15 4.53 47 14.19	14 4.23 46 13.89 15 4.53 47 14.19	14 4.23 46 13.90 15 4.53 47 14.20	14 4.23 46 13.91 15 4.54 47 14.21	14 4.24 46 13.92 15 4.54 47 14.22
16 4.83 48 14.48 17 5.13 49 14.78	16 4.83 48 14.49 17 5.13 49 14.79	16 4.83 48 14.50 17 5.13 49 14.80	16 4.83 48 14.50 17 5.14 49 14.81	16 4.84 48 14.51 17 5.14 49 14.81	16 4.84 48 14.52 17 5.14 49 14.82
18 5.43 50 15.03 19 5.73 51 15.39	18 5.43 50 15.09 19 5.73 51 15.39	18 5.44 50 15.10 19 5.74 51 15.40	18 5.44 50 15.11 19 5.74 51 15.41	18 5.44 50 15.12 19 5.74 51 15.42	18 5.45 50 15.13 19 5.75 51 15.43
20 6.03 52 15.69	20 6.04 52 15.70	20 6.04 52 15.70	20 6.04 52 15.71	20 6.05 52 15.72	20 6.05 52 15.73
21 6.34 53 15.99 22 6.64 54 16.29	21 6.34 53 16.00 22 6.64 54 16.30	21 6.34 53 16.01 22 6.64 54 16.31	21 6.35 53 16.01 22 6.65 54 16.32	21 6.35 53 16.02 22 6.65 54 16.33	21 6.35 53 16.03 22 6.66 54 16.34
23 6.94 55 16.59 24 7.24 56 16.89	23 6.94 55 16.60 24 7.24 56 16.90	$\begin{vmatrix} 23 & 6.95 & 55 & 16.61 \\ 24 & 7.25 & 56 & 16.91 \end{vmatrix}$	23 6.95 55 16.62 24 7.25 56 16.92	23 6.95 55 16.63 24 7.26 56 16.93	23 6.96 55 16.64 24 7.26 56 16.94
25 7.54 57 17.20 26 7.84 58 17.50	$egin{array}{c c c} 25 & 7.55 & 57 & 17.20 \ 26 & 7.85 & 58 & 17.51 \ \end{array}$	25 7.55 57 17.21 26 7.85 58 17.52	25 7.55 57 17.22 26 7.86 58 17.53	25 7.56 57 17.23 26 7.86 58 17.54	25 7.56 57 17.24 26 7.87 58 17.55
27 8.15 59 17.80 28 8.45 60 18.10	27 8.15 59 17.81 28 8.45 60 18.11	27 8.15 59 17.82 28 8.46 60 18.12	27 8.16 59 17.83 28 8.46 60 18.13	27 8.16 59 17.84 28 8.47 60 18.14	27 8.17 59 17.85 28 8.47 60 18.15
29 8.75 61 13.40	29 8.75 61 18.41	29 8.76 61 18.42 30 9.06 62 18.72	29 8.76 61 13.43 30 9.07 62 18.73	29 8.77 61 18.44 30 9.07 62 18.74	29 8.77 61 18.45
$\begin{bmatrix} 30 & 9.05 & 62 & 13.70 \\ 31 & 9.35 & 63 & 19.01 \end{bmatrix}$	31 9.36 63 19.02	31 9.36 63 19.03	31 9.37 63 19.04	31 9.37 63 19.05	31 9.38 63 19.06
$ \frac{32 9.65 64 19.31}{M In M In} $	$\frac{32 9.66 64 19.32 }{M \ln M }$	$\frac{ 32 }{ M } \frac{ 9.66 64 }{ 19.33 } \frac{ 19.33 }{ M }$	$\frac{32 9.67 64 19.34}{M In M In }$	32 9.67 64 19.35 M M In	32 9.68 64 19.36 M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 27.18 9 81.54 4 36.24 10 90.60	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 27.21 9 81.63 4 36.28 10 90.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 45.25 11 99.55	5 45.28 11 99.61	5 45.30 11 99.66	5 45.33 11 99.72	5 45.35 11 99.77	5 45.38 11 99.83
6 54.30 12 103.60 7 63.35 18 162.90	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 54.36 12 108.72 7 63.42 18 163.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 6 & 54.42 & 12 & 108.84 \\ 7 & 63.49 & 18 & 163.26 \end{bmatrix}$	6 54.45 12 103.90 7 63.53 18 163.35
8 72.40 24 217.20 On 1816 Doll.	9 72.44 24 217.32 On 1817 Doll.	0n 1818 Doll.	0n 1819 Doll.	8/72.56 24 217.68 On 1820 Doll.	0n 1821 Doll,
Da lat.		Da.	Int.	Da.	Da. Int.
30 33 9.99	1 30 33 9.99	1 30 33 10.00	1 30 33 10.00	1 30 33 10.01	1 30 33 10.02
2 61 34 10.29 3 91 35 10.59	2 61 34 10.30 3 91 35 10.60	2 61 34 10.30 3 91 35 10.61	2 61 34 10.31 3 91 35 10.61	2 61 34 10.31 3 91 35 10.62	2 61 34 10.32 3 91 35 10.62
4 1.21 36 10.90 5 1.51 37 11.20	4 1.21 36 10.90 5 1.51 37 11.20	4 1.21 36 10.91 5 1.52 37 11.21	4 1.21 36 10.91 5 1.52 37 11.22	4 1.21 36 10.92 5 1.52 37 11.22	4 1.21 36 10.93 5 1.52 37 11.23
6 1.82 38 11.50 7 2.12 39 11.30	6 1.82 38 11.51 7 2.12 39 11.81	6 1.82 38 11.51 7 2.12 39 11.82	6 1.82 38 11.52 7 2.12 39 11.82	6 1.82 38 11.53 7 2.12 39 11.83	6 1.82 38 11.53 7 2.12 39 11.84
8 2.42 40 12.11 9 2.72 41 12.41	3 2.42 40 12.11 9 2.73 41 12.42	8 2.42 40 12.12 9 2.73 41 12.42	8 2.43 40 12.13 9 2.73 41 12.43	8 2.43 40 12.13 9 2.73 41 12.44	8 2.43 40 12.14 9 2.73 41 12.44
10 3.03 42 12.71	10 3.03 42 12.72	10 3.03 42 12.73	[10] 3.03 [42] 12.73	[10] 3.03[42] 12.74	10 3.04 42 12.75
11 3.33 43 13.01 12 3.63 44 13.32	11 3.33 43 13.02 12 3.63 44 13.32	12 3.64 44 13.33	19 3.64 44 13.34	12 3.64 44 13.35	11 3.34 43 13.05 12 3.64 44 13.35
13 3.93 45 13.62 14 4.24 46 13.92	13 3.94 45 13.63 14 4.24 46 13.93	13 3.94 45 13.64 14 4.21 46 13.94	13 3.94 45 13.64 14 4.24 46 13.95	13 3.94 45 13.65 14 4.25 46 13.95	13 3.95 45 13.66 14 4.25 46 13.96
15 4.54 47 14.23 16 4.84 48 14.53	15 4.54 47 14.23 16 4.85 48 14.54	15 4.55 47 14.24 16 4.85 48 14.54	15 4.55 47 14.25 16 4.85 48 14.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 4.55 47 14.26 16 4.86 48 14.57
17 5.15 49 14.23 18 5.45 50 15.13	17 5.15 49 14.84 18 5.45 50 15.14	17 5.15 49 14.85 18 5.45 50 15.15	17 5.15 49 14.86 18 5.46 50 15.16	17 5.16 49 14.86 18 5.46 50 15.17	17 5.16 49 14.87 18 5.46 50 15.18
19 5.75 51 15.44 20 6.05 52 15.74	19 5.75 51 15.44 20 6.06 52 15.75	19 5.76 51 15.45 20 6.06 52 15.76	19 5.76 51 15.46 20 6.06 52 15.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 5.77 51 15.43 20 6.07 52 15.78
21 6.36 53 16.04	21 6.36 53 16.05	21 6.36 53 16.06	21 6.37 53 16.07	[21] 6.37[53] 16.08]	21 6.37 53 16.09
22 6.66 54 16.34 23 6.96 55 16.65	22 6.66 54 16.35 23 6.97 55 16.66	22 6.67 54 16.36 23 6.97 55 16.67	23 6.97 55 16.67	23 6.98 55 16.68	23 6.98 55 16.69
24 7.26 56 16.95 25 7.57 57 17.25	24 7.27 56 16.96 25 7.57 57 17.26	24 7.27 56 16.97 25 7.58 57 17.27	24 7.28 56 16.98 25 7.58 57 17.28	24 7.28 56 16.99 25 7.58 57 17.29	24 7.28 56 17.00 25 7.59 57 17.30
26 7.87 58 17.55 27 8.17 59 17.86	$egin{array}{c c c c c c c c c c c c c c c c c c c $	26 7.88 58 17.57 27 8.18 59 17.88	26 7.88 58 17.58 27 8.19 59 17.89	26 7.89 58 17.59 27 8.19 59 17.90	26 7.89 58 17.60 27 8.19 59 17.91
28 8.47 60 18.16 29 8.78 61 18.46	28 8.48 60 18.17 29 3.78 61 18.47	28 8.48 60 18.18 29 8.79 61 18.48	28 8.49 60 18.19 29 8.79 61 18.49	28 8.49 60 18.20 29 8.80 61 18.50	28 8.50 60 18.21 29 8.80 61 18.51
30 9.08 62 18.77 31 9.38 63 19.07	30 9.09 62 18.78 31 9.39 63 19.08	30 9.09 62 18.79 31 9.39 63 19.09	30 9.10 62 18.80 31 9.40 63 19.10	30 9.10 62 18.81 31 9.40 63 19.11	30 9.11 62 18.82 31 9.41 63 19.12
32 9.69 64 19.37	32 9.69 64 19.38	32 9.70 64 19.39	32 9.70 64 19.40	32 9.71 64 19.41	32 9.71 64 19.42
$\frac{ M }{3} \frac{ I_0 }{27.24} \frac{ M }{9} \frac{ I_0 }{81.72}$	$\frac{M}{3} \frac{\ln}{27.26} \frac{M}{9} \frac{\ln}{81.77}$	$\frac{ M }{3} \frac{ In }{27.27} \frac{ M }{9} \frac{ In }{81.81}$	$\frac{ \mathbf{M} }{3} \frac{ \mathbf{In} }{27.29} \frac{ \mathbf{M} }{9} \frac{ \mathbf{In} }{81.86}$	$\frac{M}{3} \frac{\ln}{27.30} \frac{M}{9} \frac{\ln}{81.90}$	3 27.32 9 81.95
4 36.32 10 90.80 5 45.40 11 99.88	4 36.34 10 90.85 5 45.43 11 99.94	4 36.36 10 90.90 5 45.45 11 99.99	4 36.38 10 90.95 5 45.48 11 100.05	4 36.40 10 91.00 5 45.50 11 100.10	4 36.42 10 91.05 5 45.53 11 100.16
6 54.48 12 108.96 7 63.56 18 163.44	6 54.51 12 109.02 7 63.60 18 163.53	6 54.54 12 109.08 7 63.63 18 163.62	6 54.57 12 109.14 7 63.67 18 163.71	6 54.60 12 109.20 7 63.70 18 163.80	6 54.63 12 109.26 7 63.74 18 163.89
8 72.64 24 217.92	8 72.68 24 218.04	8 72.72 24 218.16	8 72.76 24 218.28	8 72.80 24 218.40	8 72.84 24 218.52

162	Indias of E	DISCOUNT, OR IN		C 11110 0111111	
On 1822 Doll.	On 1823 Doll.	On 1824 Doll.	On 1825 Doll.	On 1826 Doll.	On 1827 Doll.
F F F F F F F F F F	F F F F F F F F F F	De F De F	T T T T T T T T T T	D F D F	D E D E C C C C C C C C C
7 63.77 18 163.98 8 72.88 24 218.64	7 63.81 18 164.07 8 72.92 24 218.76	6 54.72 12 109.44 7 63.84 18 164.16 8 72.96 24 218.88	7 63.88 18 164.25 8 73.00 24 219.00	7 63.91 18 164.34 8 73.04 24 219.12	7 63.95 18 164.43 8 73.08 24 219.24
On 1828 Doll.	On 1829 Doll.	On 1830 Doll.	On 1831 Doll.	On 1832 Doll.	On 1833 Doll.
F	P	D E D E D E D E D D	P F S F S S S S S S S	D F D F D E D D D D D D D D	The color of the

		0 D. 11	0 70 11	0	
					
On 1834 Doll. D	On 1835 Doll.	On 1836 Doll.	On 1837 Doll. Date F Date F F F F F F F F F	On 1838 Doll.	On 1839 Doll. Delta Early Early 1 31 33 10.11 2 61 34 10.42 3 92 35 10.73 4 1.23 36 11.03 5 1.53 37 11.34 6 1.84 33 11.65 7 2.15 39 11.95 8 2.45 40 12.57 10 3.07 42 12.87 11 3.37 43 13.18 12 3.68 44 13.49 13 3.98 45 13.79 14 4.29 46 14.10 15 4.60 47 14.41 16 4.90 43 14.71 17 5.21 49 15.02 20 6.13 52 55 15.33 19 5.82 51 15.63
32 9.78 64 19.56 M In M In 3 27.51 9 82.53 4 36.68 10 91.70 5 45.85 11 100.87 6 55.02 12 10.04 7 64.19 18 165.06 8 73.36 24 220.08	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	N N N N N N N N N N	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	32, 9.81 64 19.62
On 1840 Doll.	On 1841 Doll.	On 1842 Doll.	On 1843 Doll.	On 1844 Doll.	On 1845 Doll.
T	T S S S S S S S S S	D	D F D F F F F F F F	T	D

101		JISCOUNT, OR IN			
On 1846 Doll.	On 1847 Doll.	On 1848 Doll.	On 1849 Doll.	On 1850 Doll.	On 1851 Doll.
On 1846 Doll. Delta Frame Frame 1 31 33 10.46 2 62 34 10.46 3 92 35 10.77 4 1.23 36 11.03 5 1.54 37 11.33 6 1.85 33 11.69 7 2.15 39 12.00 8 2.46 40 12.31 9 2.77 41 12.61 10 3.03 42 12.92 11 3.38 43 13.23 12 3.69 44 13.54 13 4.00 45 13.85 14 4.31 46 14.15 15 4.62 47 14.46 16 4.92 43 14.77 17 5.23 49 15.03 18 5.54 50 15.33 19 5.85 51 15.69 20 6.15 52 16.00 21 6.46 53 16.31 22 6.77 54 16.61 23 7.08 55 16.92 24 7.33 56 17.23 25 7.69 57 17.54	On 1847 Doll.	On 1848 Doll.	On 1849 Doll. F F F F F 1 31 33 10.17 2 62 34 10.49 3 92 35 10.79 4 1.23 36 11.09 5 1.54 37 11.40 6 1.85 38 11.71 7 2.16 39 12.02 8 2.47 40 12.33 9 2.77 41 12.63 10 3.08 42 12.94 11 3.39 43 13.25 12 3.70 44 13.56 13 4.01 45 13.87 14 4.31 46 14.18 15 4.62 47 14.48 15 4.62 47 14.48 16 4.93 48 14.79 17 5.24 49 15.10 18 5.55 50 15.41 19 5.86 51 15.72 20 6.16 52 16.02 21 6.47 53 16.33 22 6.78 54 16.64 23 7.09 55 16.95 24 7.40 56 17.26 25 7.70 57 17.57	On 1850 Doll.	D E D E C C C C C C C C C
26 8.00 58 17.84 27 8.31 59 18.15 28 8.61 60 18.46 29 8.92 61 18.77 30 9.23 62 19.03 31 9.54 63 19.33 32 9.85 64 19.69 M In M In 3 27.69 9 83.07 436.92 10 92.30 5 46.15 11 101.53 6 55.33 12 110.76 7 64.61 18 166.14 8 73.84 24 221.52 On 1852 Doll.	26 8.00 53 17.85 27 8.31 59 18.16 23 8.62 60 18.47 29 8.93 61 18.78 30 9.24 62 19.09 31 9.54 63 19.39 32 9.85 64 19.70 19.37 19.65 19.09 19.235 5 46.18 11 101.59 6 55.41 12 110.82 7 61.65 18 166.23 8 73.83 24 221.64 19.70 18.53 Doll.	26 8.01 58 17.86 27 8.32 59 18.17 28 8.62 60 18.43 29 8.93 61 18.79 30 9.24 62 19.10 31 9.55 63 19.40 32 9.86 64 19.71 M In 3 27.72 9 83.16 4 36.96 10 92.40 5 46.20 11 101.64 6 55.44 12 110.88 7 64.63 18 166.32 8 73.92 24 221.76 On 1854 Doll.	26	26 3.02 58 17.83 27 8.33 59 18.19 29 8.64 60 18.50 29 8.94 61 18.81 30 9.25 62 19.12 31 9.56 63 19.43 32 9.87 64 19.73 M In 327.75 437.00 10 92.50 546.25 11 101.75 655.50 12 111.00 764.75 18 166.50 8 74.00 24 222.00 On 1856 Doll.	26 8.02 58 17.89 27 8.33 59 18.20 28 8.64 60 18.51 29 8.95 61 18.82 30 9.26 62 19.13 31 9.56 63 19.44 32 9.87 64 19.74 M
P F P F P P P P P P	P F P F F	P F D F P	□ □	E E D E 1 31 33 10.21 2 62 34 10.52 3 93 35 10.83 4 1.24 36 11.14 5 1.55 37 11.45 6 1.86 38 11.75 7 2.17 39 12.06 8 2.47 40 12.37 9 2.78 41 12.67 9 2.78 41 12.37 9 2.78 41 12.37 9 2.78 41 12.37 9 2.78 41 12.37 9 2.78 41 12.37 9 2.78 41 12.37 11 3.40 43 13.30 12 3.71 44 13.61 13 4.02 44 13.61 4.33 46 14.23	F

		DISCOUNT, OR			165
On 1858 Doll.	On 1859 Doll.	On 1860 Doll.	On 1861 Doll.	On 1862 Doll.	On 1863 Doll.
P F P F F F F F F F	P F P E P E	P F P F P	D	D F S F S F	T
$\frac{\frac{8 74.32 24 222.96 }{\text{On } 1864 \text{ Doll.}}$	0p. 1865 Doll	On 1866 Doll.	On 1867 Doll.	On 1868 Doll.	On 1869 Doll.
On 1864 Doll. Dal F Dal F 1 31 33 10.25 2 62 34 10.56 3 93 35 10.87 4 1.24 36 11.49 6 1.86 38 11.81 7 2.17 39 12.12 8 2.49 40 12.43 9 2.80 41 12.74 10 3.11 42 13.05 11 3.42 43 13.36 12 3.73 44 13.67 13 4.04 45 13.98 14 4.35 46 14.29 15 4.66 47 14.60 16 4.97 48 14.91 17 5.28 49 15.22 18 5.59 50 15.53 19 5.90 51 15.84 20	On 1865 Doll. P F D F 1 31 33 10.26 2 62 34 10.57 3 93 35 10.88 4 1.24 36 11.19 5 1.55 37 11.50 6 1.87 38 11.81 7 2.18 39 12.42 8 2.49 40 12.43 9 2.30 41 12.74 10 3.11 42 13.06 11 3.42 43 13.37 12 3.73 44 13.68 13 4.04 45 13.99 14 4.35 46 14.30 15 4.66 47 14.61 16 4.97 48 14.92 17 5.28 49 15.23 18 5.60 50 15.54 19 5.91 51 15.35 20 6.22 52 16.16 21 6.53 53 16.47 22 6.84 54 46.79 23 7.15 55 17.10 24 7.46 56 17.41 25 7.77 57 17.72 26 8.03 58 18.03 27 8.39 59 18.34 28 8.70 60 18.65 29 9.01 61 18.96 30 9.33 62 19.27 31 9.64 63 19.59 32 9.95 64 19.89 M In M In 3 27.98 9 83.93 4 37.30 10 93.25 5 46.63 11 102.59 7 65.28 16 167.85 6 55.95 12 11.90 7 65.28 16 167.85 8 74.60 24 223.80	Day E Day Day	P F F F F F F F F F	Temperature Temperature	Transfer Transfer

Τt

		710000111, 011 11			
On 1870 Doll.	On 1871 Doll.	On 1872 Doll.	On 1873 Doll.	On 1874 Doll.	On 1875 Doll.
P F P F P F P P P P	F F B F F	D F D F D F D D D D	P F P F P F	Part Part	D F B F C C C C C C C C C
16 4.99 48 14.96 17 5.30 49 15.27 18 5.61 50 15.58 19 5.92 51 15.90 20 6.23 52 16.21 21 6.55 53 16.52 22 6.86 54 16.83 23 7.17 55 17.14 24 7.48 56 17.45 25 7.79 57 17.77 26 8.10 58 18.08 27 8.42 59 18.39 28 8.73 60 18.70 29 9.04 61 19.01 30 9.35 62 19.32 31 9.66 63 19.64 32 9.97 64 19.95	16 4.99 43 14.97 17 5.30 49 15.28 18 5.61 50 15.59 19 5.92 51 15.90 20 6.24 52 16.22 21 6.55 53 16.53 22 6.86 54 16.84 23 7.17 55 17.15 24 7.48 56 17.46 25 7.80 57 17.77 26 3.11 58 18.09 27 8.42 59 18.40 28 8.73 60 18.71 29 9.04 61 19.02 30 9.36 62 19.33 31 9.67 63 19.65 32 9.98 64 19.96	16 4.99 48 14.98 17 5.30 49 15.29 18 5.62 50 15.60 19 5.93 51 15.91 20 6.24 52 16.22 21 6.55 53 16.54 22 6.36 54 16.85 23 7.18 55 17.16 24 7.49 56 17.47 25 7.80 57 17.78 26 8.11 58 18.10 27 8.42 59 18.41 28 8.74 60 18.72 29 9.05 61 19.03 30 9.36 62 19.34 31 9.67 63 19.66 32 9.98 64 19.97	16 4.99 48 14.98 17 5.31 49 15.30 18 5.62 50 15.61 19 5.93 51 15.92 20 6.24 52 16.23 21 6.56 53 16.54 22 6.87 54 16.86 23 7.18 55 17.17 24 7.49 56 17.48 25 7.80 57 17.79 26 8.12 58 18.11 27 8.43 59 18.42 28 8.74 60 18.73 29 9.05 61 19.04 30 9.37 62 19.35 31 9.68 63 19.67 32 9.99 64 19.98	16 5.00 48 14.99 17 5.30 18 5.62 50 15.62 19 5.93 51 15.93 20 6.25 52 16.24 21 6.56 53 16.55 22 6.37 54 16.87 23 7.18 55 17.18 24 7.50 56 17.49 25 7.81 57 17.80 26 8.12 58 18.12 27 8.43 59 18.43 28 8.75 60 18.74 29 9.06 61 19.05 30 9.37 62 19.36 31 9.68 63 19.68 32 9.99 641 19.99	16 5.00 48 15.00 17 5.31 49 15.31 18 5.63 50 15.63 19 5.94 51 15.94 20 6.25 52 16.25 21 6.56 53 16.56 22 6.89 54 16.88 23 7.19 55 17.19 24 7.50 56 17.50 25 7.81 57 17.81 26 8.13 58 18.13 27 8.44 59 13.44 28 8.75 60 18.75 29 9.06 61 19.06 30 9.38 62 19.38 31 9.69 63 19.69 32 10.00 64 20.00
M ln M ln 84.15 437.40 10 93.50 546.75 11 102.85 656.10 12 112.20 765.45 18 168.30 8 74.30 21 224.40 On 1876 Doll.	M In M 1n 44.20 437.42 10 93.55 546.78 11 102.91 656.13 12 12.26 765.49 18 168.39 8 74.84 24 224.52 On 1877 Doll.	M ln M In 84.24 437.44 10.93.60 546.80 11.102.96 6.56.16 12.112.32 7.65.52 18.168.48 3.74.88 24.224.64 On 1878 Doll.	M ln M In 84.29 437.46 10 93.65 5 46.83 11 103.05 656.19 12 12.38 765.56 18 168.57 8 74.92 24 224.76 On 1879 Doll.	M In M In 84.33 437.48 10 93.70 546.85 11 103.07 656.22 12 112.44 765.59 18 168.66 8 74.96 24 224.88 On 1880 Doll.	M ln M ln 9 84.38 4 37.50 10 93.75 5 46.88 11 103.13 6 56.25 12 112.50 7 65.63 18 168.75 8 75.00 24 225.00 On 1881 Doll.
P E P E E	F F F F F F F F F F	P F D F C C C C C C C C C	P	Part Part	P

On 1882 Doll.	On 1883 Doll.	On 1884 Doll.	On 1885 Doll.	On 1886 Doll.	On 1887 Doll.
Int. Da.	Int.	D F D F F T T T T T T T T	Int.	Int. Da. Da.	D II D II T T T T T T T T
1 31 33 10.35 2 63 34 10.66	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 31 33 10.36 2 63 34 10.68	1 31 33 10.37 2 63 34 10.68	1 31 33 10.37 2 63 34 10.69	1 31 33 10.38 2 63 34 10.69
3 94 35 10.98	3 94 35 10.98	3 94 35 10.99	3 94 35 11.00	3 94 35 11.00	3 94 35 11.01
4 1.25 36 11.29 5 1.57 37 11.61	4 1.26 36 11.30 5 1.57 37 11.61	4 1.26 36 11.30 5 1.57 37 11.62	4 1.26 36 11.31 5 1.57 37 11.62	4 1.26 36 11.32 5 1.57 37 11.63	4 1.26 36 11.32 5 1.57 37 11.64
6 1.89 33 11.92 7 2.20 39 12.23	6 1.88 33 11.93 7 2.20 39 12.24	6 1.88 38 11.93 7 2.20 39 12.25	6 1.89 38 11.94 7 2.20 39 12.25	$\begin{bmatrix} 6 & 1.89 & 36 & 11.94 \\ 7 & 2.20 & 39 & 12.26 \end{bmatrix}$	6 1.89 38 11.95 7 2.20 39 12.27
8 2.51 40 12.55 9 2.82 41 12.86	8 2.51 40 12.55 9 2.82 41 12.87	8 2.51 40 12.56 9 2.83 41 12.87	8 2.51 40 12.57 9 2.83 41 12.88	$\begin{bmatrix} 8 & 2.51 & 40 & 12.57 \\ 9 & 2.83 & 41 & 12.89 \end{bmatrix}$	8 2.52 40 12.53 9 2.83 41 12.89
10 3.14 42 13.17	10 3.14 42 13.18	10 3.14 42 13.19	10 3.14 42 13.20	10 3.14 42 13.20	10 3.15 42 13.21
11 3.45 43 13.49 12 3.76 44 13.80	11 3.45 43 13.49 12 3.77 44 13.81	11 3.45 43 13.50 12 3.77 44 13.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 3.46 43 13.52 12 3.77 44 13.83	11 3.46 43 13.52 12 3.77 44 13.84
13 4.08 45 14.12 14 4.39 46 14.43	13 4.08 45 14.12 14 4.39 46 14.44	13 4.08 45 14.13 14 4.40 46 14.44	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 4.71 47 14.75 16 5.02 48 15.06	15 4.71 47 14.76 16 5.02 48 15.07	15 4.71 47 14.77 16 5.03 43 15.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 4.72 47 14.78 16 5.03 48 15.10
17 5.33 49 15.37	17 5.34 49 15.38	17 5.34 49 15.39	17 5.34 49 15.39	17 5.34 49 15.40	17 5.35 49 15.41
18 5.65 50 15.68 19 5.96 51 16.00	18 5.65 50 15.69 19 5.96 51 16.01	18 5.65 50 15.70 19 5.97 51 16.01	18 5.66 50 15.71 19 5.97 51 16.02	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 5.66 50 15.73 19 5.93 51 16.04
20 6.27 52 16.31 21 6.59 53 16.62	20 6.28 52 16.32 21 6.59 53 16.63	20 6.28 52 16.33 21 6.59 53 16.64	20 6.28 52 16.34	29 6.29 52 16.35 21 6.60 53 16.66	20 6.29 52 16.35 21 6.60 53 16.67
22 6.90 54 16.94	22 6.90 54 16.95	22 6.91 54 16.96	22 6.91 54 16.97 23 7.23 55 17.28	22 6.92 54 16.97 23 7.23 55 17.29	22 6.92 54 16.98
24 7.53 56 17.57	24 7.53 56 17.57	24 7.54 56 17.58	24 7.54 56 17.59	24 7.54 56 17.60	23 7.23 5.5 17.30 24 7.55 56 17.61
25 7.84 57 17.88 26 8.16 58 18.19	$egin{array}{c c c c c c c c c c c c c c c c c c c $	25 7.85 57 17.90 26 8.16 58 18.21	25 7.85 57 17.91 26 8.17 58 18.22	25 7.86 57 17.92	25 7.86 57 17.93 26 8.18 58 18.24
27 8.47 59 13.51 28 8.78 60 13.82	27 8.47 59 18.52 28 8.79 60 18.83	27 8.48 59 18.53 28 8.79 60 18.84	27 8.48 59 18.54 28 8.80 60 18.85	27 8.49 59 18.55 23 8.80 60 18.66	27 8.49 59 18.56 28 8.81 60 18.87
29 9.10 61 19.13	29 9.10 61 19.14	29 9.11 61 19.15	29 9.11 61 19.16	29 9.12 61 19.17	29 9.12 61 19.18
31 9.72 63 19.76	31 9.73 63 19.77	31 9.73 63 19.78	31 9.74 63 19.79	31 9.74 63 19.80	$\begin{vmatrix} 30 & 9.44 & 62 & 19.50 \\ 31 & 9.75 & 63 & 19.81 \end{vmatrix}$
32 10.04 64 20.07 M In M In	$\frac{32[10.04][64][20.09]}{M[-In][M][-In]}$	$\frac{32 \cdot 10 \cdot 05 64 20 \cdot 10 }{ M - In - M - In }$	32 10.05 64 20.11 M In In	32 10.06 64 26.12 M In M In	32 10.06 64 20.13 M In (M In
3 28.23 9 84.69	3 28.25 9 84.74	$\frac{1}{3}$ $\frac{1}{28.26}$ $\frac{1}{9}$ $\frac{1}{84.78}$	3 28.28 9 84.83	328.29 9 84.87	328.31 9 84.92
4 37.64 10 94.10 5 47.05 11 103.51	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 37.70 10 94.25 5 47.13 11 103.68	$\begin{bmatrix} 4 & 37.72 & 10 & 94.30 \\ 5 & 47.15 & 11 & 103.73 \end{bmatrix}$	4:37.74 10 94.35 5 47.18 11 103.79
6 56.46 12 112.92 7 65.87 18 169.38	$\begin{bmatrix} 6 \\ 56.49 \\ 7 \\ 65.91 \\ 18 \\ 169.47 \end{bmatrix}$	6 56.52 12 113.04 7 65.94 18 169.56	6 56.55 12 113.10 7 65.98 18 169.65	6 56.53 12 113.16 7 66.01 18 169.74	6 56.61 12 113.22 7 66.05 18 169.83
8 75.28 24 225.84	8 75.32 24 225.96	8 75.36 24 226.03	8 75.40 24 226.20	8 75.44 24 226.32	8 75 . 48 24 226 . 44
On 1888 Doll.	On 1889 Doll.	On 1890 Doll.	On 1891 Doll.	On 1892 Doll.	On 1893 Doll.
De Et De Et	Da It Da It It It It It It It I	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da. Da. Dr. Dr.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Da E Da E Da Da Da Da
2 63 34 10.70 3 94 35 11.01	2 63 34 10.70 3 94 35 11.02	2 63 31 10.71 3 95 35 11.03	2 63 34 10.72 3 95 35 11.03	2 63 34 10.72 3 95 35 11.04	2 63 34 10.73
4 1.26 36 11.33	4 1.26 36 11.33	4 1.26 36 11.34	4 1.26 36 11.35	4 1.26 36 11.35	4 1.26 36 11.36
5 1.57 37 11.64 6 1.89 38 11.96	5 1.57 37 11.65 6 1.89 38 11.96	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	5 1.58 37 11.66 6 1.89 38 11.98	5 1.58 37 11.67 6 1.89 38 11.98	5 1.58 37 11.67 6 1.89 38 11.99
7 2.20 59 12.27 8 2.52 40 12.59	7 2.20 39 12.28 8 2.52 40 12.59	7 2.21 39 12.29 8 2.52 40 12.60	7 2.21 39 12.29 8 2.52 40 12.61	7 2.21 39 12.30 8 2.52 40 12.61	7 2.21 39 12.30 8 2.52 40 12.62
9 2.83 41 12.90 10 3.15 42 13.22	9 2.83 41 12.91 10 3.15 42 13.22	9 2.84 41 12.92 10 3.15 42 13.23	9 2.84 41 12.92 10 3.15 42 13.24	9 2.84 41 12.93 10 3.15 42 13.24	8 2.52 40 12.62 9 2.84 41 12.94 10 3.16 42 13.25
11 3.46 43 13.53	11 3.46 43 13.54	11 3.47 43 13.55	11 3.47 43 13.55	11 3.47 43 13.56	11 3.47 43 13.57
13 4.09 45 14.16	12 3.78 44 13.85 13 4.09 45 14.17	12 3.78 44 13.86 13 4.10 45 14.18	12 3.78 44 13.87 13 4.10 45 14.18	12 3.78 44 13.87 13 4.10 45 14.19	12 3.79 44 13.88 13 4.10 45 14.20
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 14 & 4.41 & 46 & 14.48 \\ 15 & 4.72 & 47 & 14.80 \end{vmatrix}$	14 4.41 46 14.49 15 4.73 47 14.81	14 4.41 46 14.50 15 4.73 47 14.81	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 4.42 46 14.51 15 4.73 47 14.83
16 5.03 48 15.10 17 5.35 49 15.42	16 5.04 48 15.11 17 5.35 49 15.43	16 5.04 48 15.12 17 5.36 49 15.44	16 5.04 48 15.13 17 5.36 49 15.44	$\begin{vmatrix} 16 & 5.05 & 48 & 15.14 \\ 17 & 5.36 & 49 & 15.45 \end{vmatrix}$	16 5.05 48 15.14 17 5.36 49 15.46
18 5.66 50 15.73 19 5.98 51 16.05	18 5.67 50 15.74	18 5.67 50 15.75	18 5.67 50 15.76 19 5.99 51 16.07	18. 5.68 50 15.77 19 5.99 51 16.08	18 5.63 50 15.78
20 6.29 52 16.36	[20] 6.30[[52] 16.37]	20 6.30 52 16.33	20 6.30 52 16.39	20 6.31 52 16.40	20 6.31 52 16.41
21 6.61 53 16.68 22 6.92 54 16.99	21 6.61 53 16.69 22 6.93 54 17.00	$\begin{vmatrix} 21 & 6.62 & 53 & 16.70 \\ 22 & 6.93 & 54 & 17.01 \end{vmatrix}$	21 6.62 53 16.70 22 6.93 54 17.02	21 6.62 53 16.71 22 6.94 54 17.03	21 6.63 53 16.72 22 6.94 54 17.04 23 7.26 55 17.35
23 7.24 55 17.31 24 7.55 56 17.62	23 7.24 55 17.32 24 7.56 56 17.63	23 7.25 55 17.33 24 7.56 56 17.61	23 7.25 55 17.33 24 7.56 56 17.65	23 7.25 55 17.31 24 7.57 56 17.66	[24] 7.57[[56] 17.67]
25 7.87 57 17.94 26 8.13 58 18.25	25 7.87 57 17.95	25 7.88 57 17.96 26 8.19 58 18.27	25 7.88 57 17.96 26 8.19 58 18.29	25 7.88 57 17.97 26 8.20 58 18.29	25 7.89 57 17.93 26 8.20 58 18.30
27 8.50 59 18.57 28 8.81 60 18.88	27 8.50 59 18.58	27 8.51 59 18.59	[27] 8.51[59] 1 8.59[27 8.51 59 18.60	27 8.52 59 18.61
29 9.13 61 19.19	28 8.82 60 18.89 29 9.13 61 19.20	28 8.82 60 18.90 29 9.14 61 19.22	28 8.82 60 13.91 29 9.14 61 19.23	28 8.83 60 13.92 29 9.14 61 19.24	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 30 & 9.45 & 62 & 19.52 \\ 31 & 9.76 & 63 & 19.83 \end{vmatrix}$	$\begin{vmatrix} 30 & 9.45 & 62 & 19.53 \\ 31 & 9.77 & 63 & 19.85 \end{vmatrix}$	$\begin{vmatrix} 30 & 9.46 & 62 & 19.54 \\ 31 & 9.77 & 63 & 19.86 \end{vmatrix}$	30 9.46 62 19.55 31 9.78 63 19.87	30 9.47 62 19.56 31 9.78 63 19.88
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{32 \cdot 10.07 64 20.15 }{M \ln M \ln }$	$\frac{32}{M} \frac{10.08^{16}64}{\ln M } \frac{20.16}{\ln M }$	$\frac{ 32 10.09 64 20.17 }{ M \ln M \ln }$	32 10.09 64 20.18 M In M In	32 10.10 64 20.19 M In M In M
3 28.32 9 81.96	3 23.34 9 85.01	3 23.35 9 85.05	328.37 9 85.10	3 28.38 9 85.14	3 28.40 9 85.19
4 37.76 10 94.40 5 47.20 11 103.84	$\begin{bmatrix} 4 & 37.78 & 10 & 94.45 \\ 5 & 47.23 & 11 & 103.90 \end{bmatrix}$	4 37.80 10 94.50 5 47.25 11 103.95	$\begin{bmatrix} 4 & 37.82 & 10 & 94.55 \\ 5 & 47.23 & 11 & 104.01 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 37.86 10 94.65 5 47.33 11 104.12
6 56 . 6 4 1 2 113 . 23 7 66 . 03 13 169 . 9 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 56.73 12 113.46 7 66.19 18 170.19	6 56.76 12 113.52 7 66.22 18 170.28	6 56.79 12 113.58 7 66.26 18 170.37
8 75.52 24 226.56	8 75.56 24 226.68	8 75.60 24 226.80	8 75.64 24 226.92	8 75.68 24 227.04	8 75.72 24 227.16

108	THE HATE	DISCOUNT, OR IN	1211251, 111 511		
On 1894 Doll.	On 1895 Doll.	On 1896 Doll.	On 1897 Doll.	On 1898 Doll.	On 1899 Doll.
D F D F C C C C C C C C C	P R D F R C C C C C C C C C	D F D F T T T T T T T T T	D F D F D F D D D D	P P P P P P P P P P	P F P F F F F F F F
5,47,35, 11,104,17 6,56,82, 12,113,64 7,66,29, 18,170,46 8,75,76, 24,227,28	5 47.38 11 104.23 6 56.85 12 113.70 7 66.33 18 170.55 8 75.80 24 227.40	5 47.40 11 104.28 6 56.38 12 113.76 7 66.36 18 170.64 8 75.84 24 227.52	5 47.43 11 104.34 6 56.91 12 113.82 7 66.40 18 170.73 8 75.88 24 227.64	5 47.45 11 104.39 6 56.94 12 113.88 7 66.43 18 170.82 8 75.92 24 227.76	5 47.48 11 104.45 6 56.97 12 113.94 7 66.47 18 170.91 8 75.96 24 227.88
On 1900 Doll.	On 1901 Doll.	On 1902 Doll.	On 1903 Doll.	On 1904 Doll.	On 1905 Doll.
D F D F F C C C C C C C C	P F P F F F F F F F	D F D F D F D F D D	Dec F Dec F Dec De	D E D E D E D E D D	Dec Fe Dec Fe Color 1 323 33 10.48 2 644 344 10.80 3 95 35 11.11 4 1.27 36 11.43 5 1.59 37 11.75 6 1.91 38 12.07 7 2.22 39 12.38 8 2.54 40 12.70 9 2.36 41 13.02 10 3.18 42 13.31 11 3.49 43 13.65 12 3.81 44 13.97 13 4.13 45 14.92 14 4.45 46 14.61 15 4.76 47 14.92 16 5.06 48 15.24 17 5.40 49 15.58 19 6.03 51 16.19 20 6.35 52 16.51 21 6.67 53 16.33 22 6.99 54 17.15 23 7.30 55 17.46 24 7.62 56 17.78 25 7.94 57 18.10 26 8.26 58 8.42 27 8.57 59 18.73 28 3.89 60 19.05 29 9.21 61 19.37 30 9.53 62 19.69 31 9.84 63 20.00 32 10.16 64 20.32 M In M In 3 23.58 9 85.73 4 38.10 10 95.52 5 47.63 11 104.78 6 57.15 12 114.30 7 66.68 18 171.45 8 76.20 21 228.60

	J.HDHIII OF D	discount, or in	TEMENOT, MT SI	t Int chai.	169
On 1906 Doll.	On 1907 Doll.	On 1908 Doll.	On 1909 Doll.	On 1910 Doll.	On 1911 Doll.
P	De F De E		F F F F F F F F F F	D F C F C C C C C C C	D E E E E E E
8 76.24 24 228.72 Op. 1019 Doll			0p. 1015 Dell	0n 1916 Dell	0n 1917 Dell
On 1912 Doll. P F F P F F P F	On 1913 Doll. F F F F 1 32 33 10.52 2 64 34 10.84 3 96 35 11.16 4 1.28 36 11.48 5 1.59 37 11.80 6 1.91 38 12.12 7 2.23 39 12.43 8 2.55 40 12.75 9 2.87 41 13.07 10 3.19 42 13.39 11 3.51 43 13.71 12 3.83 44 14.03 13 4.14 45 14.35 14 4.46 14.67 14.99 16 5.10 48 15.30 17 5.42 49 15.62 20 6.33 52 16.56 21 6.70 53 16.90 22 <t< td=""><td>On 1914 Doll. p F F F 1 32 33 10.53 2 64 34 10.85 3 96 35 11.17 4 1.28 36 11.49 5 1.60 37 11.80 6 1.91 38 12.12 7 2.23 39 12.44 8 2.55 40 12.76 9 2.87 41 13.00 11 3.51 43 13.72 12 3.63 44 14.04 13 4.15 43 14.04 13 4.15 43 14.07 14 4.47 46 14.67 15 4.79 47 14.99 16 5.10 43 15.31 17 5.42 49 15.63 18 5.74 50 15.95 19 6</td><td>On 1915 Doll. 1 32 33 10.53 2 64 34 10.85 3 96 35 11.17 4 1.20 36 11.49 5 1.60 37 11.81 6 1.92 33 12.13 7 2.23 39 12.45 8 2.55 40 12.77 9 2.87 41 13.09 10 3.19 42 13.41 11 3.51 43 13.72 12 3.83 44 14.04 13 4.15 45 14.68 15 4.79 47 15.00 16 5.11 43 15.32 17 5.43 49 15.64 18 5.75 50 15.96 19 6.06 51 16.28 20 6.38 52 16.60</td><td>On 1916 Doll. </td><td>On 1917 Doll. F F F F 1 32 33 10.54 2 64 34 10.86 3 96 35 11.18 4 1.28 36 11.50 6 1.92 33 12.14 7 2.24 39 12.46 8 2.56 40 12.78 9 2.88 41 3.10 10 3.20 42 13.42 11 3.51 43 13.74 12 3.83 44 14.06 13 4.15 45 14.38 14 4.47 46 14.70 15 4.79 47 15.02 16 5.11 48 15.34 17 5.43 49 15.66 18 5.75 50 15.98 19 6.07 51 16.29 20 6.39 52 16.61 21 6.71 53 16.93 22 7.03 54 17.25 23 7.35 55 17.57 24 7.67 56 17.89 25 7.99 57 18.21 26 8.31 53 18.53 27 8.63 59 18.65 28 3.95 60 19.17 29 9.27 61 19.49 30 9.59 62 19.81 31 9.90 63 20.13 32 10.22 64 20.45 M In</td></t<>	On 1914 Doll. p F F F 1 32 33 10.53 2 64 34 10.85 3 96 35 11.17 4 1.28 36 11.49 5 1.60 37 11.80 6 1.91 38 12.12 7 2.23 39 12.44 8 2.55 40 12.76 9 2.87 41 13.00 11 3.51 43 13.72 12 3.63 44 14.04 13 4.15 43 14.04 13 4.15 43 14.07 14 4.47 46 14.67 15 4.79 47 14.99 16 5.10 43 15.31 17 5.42 49 15.63 18 5.74 50 15.95 19 6	On 1915 Doll. 1 32 33 10.53 2 64 34 10.85 3 96 35 11.17 4 1.20 36 11.49 5 1.60 37 11.81 6 1.92 33 12.13 7 2.23 39 12.45 8 2.55 40 12.77 9 2.87 41 13.09 10 3.19 42 13.41 11 3.51 43 13.72 12 3.83 44 14.04 13 4.15 45 14.68 15 4.79 47 15.00 16 5.11 43 15.32 17 5.43 49 15.64 18 5.75 50 15.96 19 6.06 51 16.28 20 6.38 52 16.60	On 1916 Doll.	On 1917 Doll. F F F F 1 32 33 10.54 2 64 34 10.86 3 96 35 11.18 4 1.28 36 11.50 6 1.92 33 12.14 7 2.24 39 12.46 8 2.56 40 12.78 9 2.88 41 3.10 10 3.20 42 13.42 11 3.51 43 13.74 12 3.83 44 14.06 13 4.15 45 14.38 14 4.47 46 14.70 15 4.79 47 15.02 16 5.11 48 15.34 17 5.43 49 15.66 18 5.75 50 15.98 19 6.07 51 16.29 20 6.39 52 16.61 21 6.71 53 16.93 22 7.03 54 17.25 23 7.35 55 17.57 24 7.67 56 17.89 25 7.99 57 18.21 26 8.31 53 18.53 27 8.63 59 18.65 28 3.95 60 19.17 29 9.27 61 19.49 30 9.59 62 19.81 31 9.90 63 20.13 32 10.22 64 20.45 M In

Uu

On 1918 Doll.	On 1919 Doll.	On 1920 Doll.	On 1921 Doll.	On 1922 Doll.	On 1923 Doll.
Da. H. Da. H. 1 32,33 10.55	Int.	$ \frac{\left \frac{\mathbf{U}}{\mathbf{n}} \right }{1} \frac{\left \frac{\mathbf{H}}{\mathbf{n}} \right }{32} \frac{\left \frac{\mathbf{U}}{\mathbf{n}} \right }{33} \frac{\left \frac{\mathbf{H}}{\mathbf{n}} \right }{10.56} $	Int.	Da. Da.	Int.
1 32 33 10.55 2 64 34 10.87	1 32 33 10.55 2 64 34 10.87	1 32 33 10.56 2 64 34 10.88	1 32 33 10.57 2 64 34 10.89	1 32 33 10.57 2 64 34 10.89	1 32 33 10.58 2 64 34 10.90
3 96 35 11.19	3 96 35 11.19	3 96 35 11.20	3 96 35 11.21	3 96 35 11.21	3 96 35 11.22
5 1.60 37 11.83	5 1.60 37 11.83	5 1.60 37 11.84	4 1.28 36 11.53 5 1.60 37 11.85	4 1.28 36 11.53 5 1.60 37 11.85	4 1.28 36 11.54 5 1.60 37 11.86
6 1.92 38 12.15 7 2.24 39 12.47	6 1.92 38 12.15 7 2.24 39 12.47	6 1.92 38 12.16 7 2.24 39 12.48	6 1.92 38 12.17 7 2.24 39 12.49	6 1.92 38 12.17 7 2.24 39 12.49	6 1.92 38 12.18 7 2.24 39 12.50
8 2.56 40 12.79 9 2.88 41 13.11	8 2.56 40 12.79 9 2.88 41 13.11	8 2.56 40 12.80 9 2.88 41 13.12	8 2.56 40 12.81 9 2.83 41 13.13	8 2.56 40 12.81 9 2.88 41 13.13	8 2.56 40 12.82 9 2.88 41 13.14
10 3.20 42 13.43	10 3.20 42 13.43	10 3.20 42 13.44	10 3.20 42 13.45	10 3.20 42 13.45	10 3.21 42 13.46
11 3.52 43 13.75 12 3.81 44 14.07	11 3.52 43 13.75 12 3.84 44 14.07	11 3.52 43 13.76 12 3.84 44 14.08	11 3.52 43 13.77 12 3.84 44 14.09	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 3.53 43 13.78 12 3.85 44 14.10
13 4.16 45 14.39 14 4.48 46 14.70	$\begin{bmatrix} 13 & 4.16 & 45 & 14.39 \\ 14 & 4.48 & 46 & 14.71 \end{bmatrix}$	13 4.16 45 14.40 14 4.48 46 14.72	13 4.16 45 14.41 14 4.48 46 14.73	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
15 4.80 47 15.02 16 5.11 48 15.34	15 4.80 47 15.03 16 5.12 48 15.35	15 4.80 47 15.04 16 5.12 48 15.36	15 4.80 47 15.05 16 5.12 48 15.37	15 4.81 47 15.06 16 5.13 48 15.38	15 4.81 47 15.06 16 5.13 48 15.38
17 5.43 49 15.66 18 5.75 50 15.93	17 5.44 49 15.67 18 5.76 50 15.99	17 5.44 49 15.68 18 5.76 50 16.00	17 5.44 49 15.69 18 5.76 50 16.01	17 5.45 49 15.70 18 5.77 50 16.02	17 5.45 49 15.70 18 5.77 50 16.03
19 6.07 51 16.30	19 6.08 51 16.31	19 6.08 51 16.32	19 6.08 51 16.33	19 6.09 51 16.34	19 6.09 51 16.35
20 6.39 52 16.62 21 6.71 53 16.94	20 6.40 52 16.63	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 20 & 6.40 & 52 & 16.65 \\ 21 & 6.72 & 53 & 16.97 \end{vmatrix}$	20 6.41 52 16.66	20 6.41 52 16.67 21 6.73 53 16.99
22 7.03 54 17.26 23 7.35 55 17.58	22 7.04 54 17.27 23 7.36 55 17.59	22 7.04 54 17.28	22 7.04 54 17.29 23 7.36 55 17.61	22 7.05 54 17.30 23 7.37 55 17.62	22 7.05 54 17.31 23 7.37 55 17.63
24 7.67 56 17.90 25 7.99 57 18.22	24 7.68 56 17.91 25 8.00 57 18.23	24 7.68 56 17.92 25 8.00 57 18.24	24 7. 68 56 17.93 25 8.00 57 18.25	24 7.69 56 17.94 25 8.01 57 18.26	24 7.69 56 17.95 25 8.01 57 18.27
26 8.31 58 18.54	26 3.32 58 18.55	26 8.32 58 18.56	26 8.32 58 18.57	[26] 8.33[[58] 18.58]	26 8.33 58 18.59
27 8.63 59 18.86 28 8.95 60 19.18	[28] 8.96[[60] 19.19]	27 8.64 59 18.88 28 8.96 60 19.20	27 8.64 59 18.89 28 8.96 60 19.21	27 8.65 59 18.90 28 8.97 60 19.22	27 8.65 59 18.91 28 8.97 60 19.23
29 9.27 61 19.50 30 9.59 62 19.82	29 9.28 61 19.51 30 9.60 62 19.83	29 9.28 61 19.52 30 9.60 62 19.84	29 9.28 61 19.53 30 9.61 62 19.85	29 9.29 61 19.54 30 9.61 62 19.86	29 9.29 61 19.55 30 9.62 62 19.87
31 9.91 63 20.14 32 10.23 64 20.46	31 9.91 63 20.15 32 10.23 64 20.47	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 9.93 63 20.18 32 10.25 64 20.50	31 9.94 63 20.19 32 10.26 64 20.51
M In M In	M In M In	M In M In	M In M In	M In M In	M In M In
3 23.77 9 86.31 4 38.36 10 95.90	3 28.79 9 86.36 4 38.38 10 95.95	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 28.82 9 86.45 4 38.42 10 96.05	3 28.83 9 86.49 4 38.44 10 96.10	3 28.85 9 86.54 4 38.46 10 96.15
5 47.95 11 105.49 6 57.54 12 115.08	5 47.98 11 105.55 6 57.57 12 115.14	5 48.00 11 105.60 6 57.60 12 115.20	5 48.03 11 105.66 6 57.63 12 115.26	5 48.05 11 105.71 6 57.66 12 115.32	5 48.08 11 105.77 6 57.69 12 115.38
7,67.13 18 172.62	7 67.17 18 172.71	7 67.20 18 172.30	7 67.24 18 172.89	7 67.27 18 172.98	7 67.31 18 173.07
8 76.72 24 230.16 On 1924 Doll.	0n 1925 Doll.	0n 1926 Doll.	8 76.84 24 230.52 On 1927 Doll.	0n 1928 Doll.	On 1929 Doll.
	Int.			Int. Da. Da. Da.	
1 32 33 10.58	1 32 33 10.59	1 32 33 10.59	32 33 10.60	1 32 33 10.60	32 33 10.61
2 64 34 10.90 3 96 35 11.22	$ \begin{array}{c ccccc} 2 & 64 & 34 & 10.91 \\ 3 & 96 & 35 & 11.23 \end{array} $	2 64 34 10.91 3 96 35 11.24	2 64 34 10.92 3 96 35 11.24	2 64 34 10.93 3 96 35 11.25	2 64 34 10.93 3 96 35 11.25
4 1.28 36 11.54 5 1.60 37 11.86	4 1.28 36 11.55 5 1.60 37 11.87	4 1.28 36 11.56 5 1.61 37 11.88	4 1.28 36 11.56 5 1.61 37 11.88	4 1.29 36 11.57 5 1.61 37 11.89	4 1.29 36 11.57 5 1.61 37 11.90
6 1.92 38 12.19 7 2.24 39 12.51	6 1.93 38 12.19 7 2.25 39 12.51	6 1.93 38 12.20 7 2.25 39 12.52	6 1.93 38 12.20 7 2.25 39 12.53	6 1.93 38 12.21 7 2.25 39 12.53	6 1.93 33 12.22 7 2.25 39 12.54
8 2.57 40 12.83 9 2.89 41 13.15	8 2.57 40 12.83 9 2.89 41 13.15	8 2.57 40 12.84 9 2.89 41 13.16	8 2.57 40 12.85 9 2.89 41 13.17	8 2.57 40 12.85 9 2.89 41 13.17	8 2.57 40 12.86 9 2.89 41 13.18
10 3.21 42 13.47	10 3.21 42 13.48	10 3.21 42 13.48	10 3.21 42 13.49	[10] 3.21 42 13.50	10 3.22 42 13.50
11 3.53 43 13.79 12 3.85 44 14.11	11 3.53 43 13.80 12 3.85 44 14.12	11 3.53 43 13.80 12 3.85 44 14.12	11 3.53 43 13.81 12 3.85 44 14.13	11 3.53 43 13.82 12 3.86 44 14.14	11 3.54 43 13.82 12 3.86 44 14.15
13 4.17 45 14.43 14 4.49 46 14.75	13 4.17 45 14.44 14 4.49 46 14.76	13 4.17 45 14.45 14 4.49 46 14.77	13 4.18 45 14.45 14 4.50 46 14.77	13 4.18 45 14.46 14 4.50 46 14.78	13 4.18 45 14.47 14 4.50 46 14.79
15 4.81 47 15.07 16 5.13 48 15.39	15 4.81 47 15.08 16 5.13 48 15.40	15 4.82 47 15.09 16 5.14 48 15.41	15 4.82 47 15.09 16 5.14 48 15.42	15 4.82 47 15.10 16 5.14 48 15.42 -	15 4.82 47 15.11 16 5.14 48 15.43
17 5.45 49 15.71 18 5.77 50 16.03	17 5.45 49 15.72 18 5.78 50 16.04	17 5.46 49 15.73	17 5.46 49 15.74	17 5.46 49 15.75 18 5.78 50 16.07	17 5.47 49 15.75 18 5.79 50 16.08
19 6.00 51 16.35	19 6.10 51 16.36	[19] 6.10][51] 16.37	119 6.10 51 16.38	[19] 6.11[51] 16.39	[19] 6.11[51] 16.40
20 6.41 52 16.67 21 6.73 53 17.00	20 6.42 52 16.68 21 6.74 53 17.00	20 6.42 52 16.69 21 6.74 53 17.01	20 6.42 52 16.70 21 6.74 53 17.02	20 6.43 52 16.71 21 6.75 53 17.03	20 6.43 52 16.72 21 6.75 53 17.04
22 7.05 54 17.32 23 7.38 55 17.64	22 7.06 54 17.33 23 7.38 55 17.65 24 7.70 56 17.97	22 7.06 54 17.33 23 7.38 55 17.66	22 7.07 54 17.34 23 7.39 55 17.66	22 7.07 54 17.35 23 7.39 55 17.67	22 7.07 54 17.36 23 7.39 55 17.68
24 7.70 56 17.96 25 8.02 57 18.28	24 7.70 56 17.97 25 8.02 57 18.29	24 7.70 56 17.98 25 8.03 57 18.30	24 7.71 56 17.99 25 8.03 57 18.31	24 7.71 56 17.99 25 8.03 57 18.32	24 7.72 56 18.00 25 8.04 57 18.33
26 8.34 58 18.60 27 8.66 59 18.92	26 8.34 58 18.61 27 8.66 59 18.93	26 8.35 58 18.62 27 8.67 59 18.94	26 8.35 58 18.63 27 8.67 59 18.95	26 8.35 58 18.64 27 8.68 59 18.96	26 8.36 58 18.65 27 8.68 59 18.97
28 8.98 60 19.24	28 8.93 60 19.25	[28] 8.99 $[60]$ 19.26	28 8.99 60 19.27	28 9.00 60 19.28	28 9.00 60 19.29
29 9.30 61 19.56 30 9.62 62 19.88	29 9.30 61 19.57 30 9.63 62 19.89	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 9.31 61 19.59	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 9.32 61 19.61 30 9.65 62 19.93
31 9.94 63 20.20 32 10.26 64 20.52	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 9.95 63 20.22 32 10.27 64 20.54 -	31 9.96 63 20. 23 32 10.28 64 20. 55	$\begin{vmatrix} 31 & 9.96 & 63 & 20.24 \\ 32 & 10.28 & 64 & 20.57 \end{vmatrix}$	31 9.97 63 20.25 32 10.29 64 20.58
M ln M 10	M In M In	M In M In	M In M In	M In M In	M In M In
4 38.48 10 96.20	4 38.50 10 96.25	3 28.89 9 86.67 4 38.52 10 96.30	3 28.91 9 86.72 4 38.54 10 96.35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 28.94 9 86.81 4 38.58 10 96.45
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 48.13 11 105.88 6 57.75 12 115.50	5 48.15 11 105.93 6 57.78 12 115.56	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	5 48.20 11 106.04 6 57.84 12 115.68	5 48.23 11 106.10 6 57.87 12 115.74
7 67.34 ¹ 18 173.16 8 76.96 24 230.88	8 77.00 24 231.00	7 67.41 18 173.34 8 77.04 24 231.12	7 67 . 45 18 173 . 43 177 . 08 24 23 1 . 24	7 67.48 18 173.52 8 77.12 24 231.36	7 67.52 18 173.61 8 77.16 24 231.48
L					

			VIERESI, AI SIZ		171
On 1930 Doll.	On 1931 Doll.	On 1932 Doll.	On 1933 Doll.	On 1934 Doll.	On 1935 Doll.
On 1930 Doll.	On 1931 Doll. Description Early Early 11 32 333 10.62 10.62 2 64 34 10.94 3 97 35 11.26 4 1.29 36 11.59 5 1.61 37 11.91 6 1.93 38 12.23 7 2.25 39 12.55 8 2.57 40 12.87 9 2.90 41 13.20 10 3.22 42 13.54 11.354 11 3.54 43 13.84 12 3.66 44 14.16 13 4.18 45 14.48 14 4.51 46 14.80 15 4.83 47 15.13 16 5.15 48 15.45 17 5.47 49 15.77 18 5.79 50 16.09 19 6.11 5.1 51 16.41 16 4.4 52 16.74 21 6.76 53 17.06 22 7.08 54 17.38 23 7.40 55 17.06 22 7.08 54 17.38 23 7.40 55 17.06 17.06 24 7.72 56 18.02 25 8.05 57 18.34 26 8.37 58 18.67 27 8.69 59 18.99 28 9.01 60 19.31 29 9.33 61 19.63 30 9.66 62 19.95 31 9.98 63 20.28 32 10.30 64 20.60 11 10.63 32 10.30 64 20.60 11 19.63 32 10.30 64 20.60 13 86.90 4 38.62 10 96.55	On 1932 Doll. D F D F 1 32 33 10.63 2 64 34 10.95 3 97 35 11.27 4 1.29 36 11.59 5 1.61 37 11.59 6 1.93 38 12.24 7 2.25 39 12.56 8 2.58 40 12.88 9 2.90 41 13.20 10 3.22 42 13.52 11 3.54 43 13.85 12 3.86 44 14.17 13 4.19 45 14.49 14 4.51 46 14.81 15 4.83 47 15.13 16 5.15 48 15.46 17 5.47 49 15.78 18 5.80 50 16.10 19 6.12 51 16.42 20 6.44 52 16.74 21 6.76 53 17.07 22 7.08 54 17.39 23 7.41 55 17.71 24 7.73 56 13.03 25 8.05 57 18.35 26 8.37 58 13.68 27 8.69 59 19.00 28 9.02 60 19.32 29 9.34 61 19.64 30 9.66 62 19.96 31 9.98 63 20.29 32 10.30 64 20.61 M	On 1933 Doll. Dec F Dec F 1 32 33 10.63 2 64 34 10.95 3 97 35 11.28 4 1.29 36 11.60 5 1.61 37 11.92 6 1.93 38 12.24 7 2.26 39 12.56 8 2.53 40 12.39 9 2.90 41 13.21 10 3.22 42 13.53 11 3.54 43 13.85 12 3.87 44 14.18 13 4.19 45 14.50 14 4.51 46 14.82 15 4.83 47 15.14 16 5.15 48 15.46 17 5.48 49 15.79 18 5.80 50 16.11 19 6.12 51 16.43 20 6.44 52 16.75 21 6.77 53 17.07 22 7.09 54 17.40 23 7.41 55 17.72 24 7.73 31 7.07 25 8.05 57 18.36 26 8.38 58 13.69 27 3.70 59 19.01 28 9.02 60 19.97 31 9.99 63 20.30 32 10.31 64 20.62 M	On 1934 Doll. E F F 1 32 33 10.64 2 64 34 10.96 3 97 35 11.28 4 1.29 36 11.60 5 1.61 37 11.93 6 1.93 38 12.25 7 2.26 39 12.57 8 2.58 40 12.89 9 2.90 41 13.22 10 3.22 42 13.54 11 3.55 43 13.86 12 3.87 44 14.18 13 4.19 45 14.51 14 4.51 46 14.83 15 4.34 47 15.15 16 5.16 48 15.47 17 5.48 49 15.79 18 5.20 16.12 19 6.12 51 <t< td=""><td>On 1935 Doll. P E S E 1 32 33 10.64 2 65 34 10.97 3 97 35 11.29 4 1.29 36 11.61 5 1.61 37 11.93 6 1.94 38 12.26 7 2.26 39 12.58 8 2.58 40 12.90 9 2.90 41 13.22 10 3.23 42 13.55 11 3.55 43 13.87 12 3.87 44 14.19 13 4.19 45 14.51 14 4.52 46 14.84 15 4.84 47 15.16 16 5.16 48 15.48 17 5.48 49 15.80 18 5.81 50 16.13 19 6.13 51 16.45 20 6.45 52 16.77 21 6.77 53 17.09 22 7.10 54 17.42 23 7.42 55 17.74 24 7.74 56 18.06 25 8.06 57 18.38 26 8.39 58 18.71 27 8.71 59 19.03 28 9.03 60 19.35 29 9.35 61 19.67 30 9.68 62 20.00 31 10.00 63 20.32 32 10.32 64 20.64 M In</td></t<>	On 1935 Doll. P E S E 1 32 33 10.64 2 65 34 10.97 3 97 35 11.29 4 1.29 36 11.61 5 1.61 37 11.93 6 1.94 38 12.26 7 2.26 39 12.58 8 2.58 40 12.90 9 2.90 41 13.22 10 3.23 42 13.55 11 3.55 43 13.87 12 3.87 44 14.19 13 4.19 45 14.51 14 4.52 46 14.84 15 4.84 47 15.16 16 5.16 48 15.48 17 5.48 49 15.80 18 5.81 50 16.13 19 6.13 51 16.45 20 6.45 52 16.77 21 6.77 53 17.09 22 7.10 54 17.42 23 7.42 55 17.74 24 7.74 56 18.06 25 8.06 57 18.38 26 8.39 58 18.71 27 8.71 59 19.03 28 9.03 60 19.35 29 9.35 61 19.67 30 9.68 62 20.00 31 10.00 63 20.32 32 10.32 64 20.64 M In
4 38.60 10 96.50 5 48.25 11 106.15 6 57.90 12 115.30 7 67.55 18 173.70 8 77.20 24 231.60	4 38.62 10 96.55 5 48.28 11 106.21 6 57.93 12 115.86 7 67.59 18 173.79 8 77.24 24 231.72	5 48.30 11 106.26 6 57.96 12 115.92 7 67.62 18 173.88 8 77.28 24 231.84	5 48.33 11 106.32 6 57.99 12 115.93 7 67.66 18 173.97 8 77.32 24 231.96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 48.38 11 106.43 6 58.05 12 116.10 7 67.73 18 174.15 8 77.40 24 232.20
On 1936 Doll.	On 1937 Doll.	On 1938 Doll.	On 1939 Doll.	On 1940 Doll.	On 1941 Doll.
Fraction Fraction	P F S F F F S F F S S	P F F F F F F F F F	D E D E C C C C C C C C C	D E D E C C C C C C C C C	F F F F F F F F F F

G					
On 1942 Doll.	On 1943 Doll.	On 1944 Doll.	On 1945 Doll.	On 1946 Doll.	On 1947 Doll.
The color of the	Da F Da Da Da	F F F F F F F F F F	T		D F D F F C C C C C C C C
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c c} 7 & 68 \cdot 01 & 18 & 174 \cdot 87 \\ 8 & 77 \cdot 72 & 24 & 233 \cdot 16 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7 68.08 18 175.05 8 77.80 24 233.40	7 68.11 18 175.14 8 77.84 24 233.52	7 68.15 18 175.23 8 77.88 24 233.64
On 1948 Doll.	On 1949 Doll.	On 1950 Doll.	On 1951 Doll.	On 1952 Doll.	On 1953 Doll,
The state of the	T	P F P F F 1 33 33 10.73 29 65 34 11.05 39 35 11.38 41.30 36 11.70 51.63 37 12.03 61.95 39 12.68 82.60 40 13.00 92.93 41 13.33 10 3.25 42 13.65 11 3.58 43 13.98 12 3.90 44 14.30 13 4.23 45 14.65 14 4.55 46 14.95 15 4.83 47 15.28 16 5.20 48 15.60 17 5.53 49 15.93 18 5.85 50 16.25 19 6.18 51 16.58 20 6.50 52 16.90 21 6.83 53 17.23 22 7.15 54 17.55 23 7.48 55 17.88 24 7.20 56 18.20 25 8.13 57 18.53 26 8.45 58 18.85 27 8.78 59 19.18 28 9.10 60 19.50 29 9.43 61 19.53 30 9.75 62 20.15 31 10.03 63 20.48 32 10.40 64 20.30 MI	P F S F F 1 33 33 10.73 2 65 34 11.06 3 98 35 11.38 4 1.30 36 11.71 5 1.63 37 12.03 6 1.95 39 12.68 8 2.60 40 13.01 9 2.93 41 13.33 10 3.25 42 13.66 11 3.58 43 13.98 12 3.90 44 14.31 13 4.23 45 14.66 15 4.38 47 15.28 16 5.20 48 15.61 17 5.53 49 15.93 18 5.85 50 16.26 19 6.18 51 16.58 20 6.50 52 16.91 21 6.83 53 17.23 22 7.15 54 17.56 23 7.48 55 17.88 24 7.90 56 18.21 25 8.13 57 18.53 26 8.45 58 18.86 27 8.78 59 19.18 28 9.10 60 19.51 29 9.43 61 19.44 30 9.76 62 20.16 31 10.08 63 20.49 32 10.41 64 20.81 M	F F F F F F T T T T	P F D F 1 1 33 33 33 33 33

On 1954 Doll.	On 1955 Doll.	On 1956 Doll.	On 1957 Doll.	On 1958 Doll.	On 1959 Doll.
Int. Da.	lat.	Delication Del	Int.	but.	Dat.
1 33 33 10.75 2 65 34 11.07	1 33 33 10.75 2 65 34 11.08	1 33 33 10.76 2 65 34 11.08	1 33 33 10.76 2 65 34 11.09	1 33 33 10.77 2 65 34 11.10	1 33 33 10.77 2 65 34 11.10
3 98 35 11.40	3 98 35 11.40	3 98 35 11.41	3 , 98 35 11.42	3 98 35 11.42	3 98 35 11.43
4 1.30 36 11.72 5 1.63 37 12.05	4 1.30 36 11.73 5 1.63 37 12.06	5 1.63 37 12.06	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 1.31 36 11.75 5 1.63 37 12.07	4 1.31 36 11.75 5 1.63 37 12.08
6 1.95 38 12.38 7 2.28 39 12.70	6 1.96 38 12.38 7 2.28 39 12.71	6 1.96 38 12.39 7 2.28 39 12.71	6 1.96 38 12.39 7 2.28 39 12.72	6 1.96 33 12.40 7 2.28 39 12.73	6 1.96 38 12.41 7 2.29 39 12.73
8 2.61 40 13.03	8 2.61 40 13.03	8 2.61 40 13.04	8 2.61 40 13.05	8 2.61 40 13.05	8 2.61 40 13.06
9 2.93 41 13.35 10 3.26 42 13.68	9 2.93 41 13.36 10 3.26 42 13.69	9 2.93 41 13.37 10 3.26 42 13.69	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9, 2,94 41 13,39 10 3,27 42 13,71
11 3.58 43 14.00 12 3.91 44 14.33	11 3.58 43 14.01 12 3.91 44 14.34	11 3.59 43 14.02 12 3.91 44 14.34	11 3.59 43 14.03 12 3.91 44 14.35	11 3.59 43 14.03 12 3.92 44 14.36	11 3.59 43 14.04 12 3.92 44 14.37
13 4.23 45 14.66	13 4.24 45 14.66	13 4.24 45 14.67	13 4.24 45 14.68	13 4.24 45 14.69	13 4.24 45 14.69
14 4.56 46 14.98 15 4.89 47 15.31	14 4.56 46 14.99 15 4.39 47 15.31	14 4.56 46 15.00 15 4.89 47 15.32	14 4.57 46 15.00 15 4.89 47 15.33	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 4.57 46 15.02 15 4.90 47 15.35
16 5.21 43 15.63 17 5.54 49 15.96	16 5.21 48 15.64 17 5.54 49 15.97	16 5.22 48 15.65 17 5.54 49 15.97	16 5 22 48 15 66 17 5 54 49 15 98	16 5.22 48 15.66 17 5.55 49 15.99	16 5.22 48 15.67 17 5.55 49 16.00
18 5.86 50 16.28 19 6.19 51 16.61	18 5.87 50 16.29 19 6.19 51 16.62	18 5.37 50 16.30 19 6.19 51 16.63	18 5.87 50 16.31 19 6.20 51 16.63	13 5.87 50 16.32 19 6.20 51 16.64	18 5.88 50 16.33
20 6.51 52 16.93	20 6.52 52 16.94	20 6.52 52 16.95	20 6.52 52 16.96	20 6.53 52 16.97	20 6.53 52 16.98
21 6.84 53 17.26 22 7.16 54 17.59	21 6.84 53 17.27 22 7.17 54 17.60	21 6.35 53 17.28 22 7.17 54 17.60	21 6.85 53 17.29 22 7.13 54 17.61	21 6.85 53 17.30 22 7.18 54 17.62	21 6.86 53 17.30 22 7.18 54 17.63
23 7.49 55 17.91 24 7.82 56 18.24	23 7.49 55 17.92 24 7.82 56 18.25	23 7.50 55 17.93 24 7.82 56 18.26	23 7.50 55 17.94 24 7.83 56 18.27	23 7.51 55 17.95 24 7.83 56 18.27	23 7.51 55 17.96
25 8.14 57 18.56	25 8 15 57 18 57	25 8.15 57 18.58	25 8.15 57 18.59	25 8.16 57 18.60	25 8.16 57 18.61
26 8.47 58 18.89 27 8.79 59 19.21	26 8.47 53 18.90 27 8.80 59 19.22	26 8.48 58 18.91 27 8.80 59 19.23	26 8.48 58 18.92	$\begin{vmatrix} 26 & 8.48 & 58 & 18.93 \\ 27 & 8.81 & 59 & 19.25 \end{vmatrix}$	26 8.49 58 18.94 27 8.82 59 19.26
28 9.12 60 19.54 29 9.44 61 19.87	28 9.12 60 19.55 29 9.45 61 19.88	28 9.13 60 19.56 29 9.45 61 19.89	28 9.13 60 19.57 29 9.46 61 19.90	28 9.14 60 19.53 29 9.46 61 19.91	28 9.14 60 19.59 29 9.47 61 19.92
30 9.77 62 20.19	30 9.78 62 20.20	30 9.78 62 20.21	30 9.79 62 20.22	30 9.79 62 20.23	30 9.80 62 20.24
31 10.10 63 20.52 32 10.42 64 20.84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 31 10.11 63 & 20.55 \\ 32 10.44 64 & 20.87 \end{vmatrix} $	31 10 12 63 20 56 32 10 44 64 20 89	31 10.12 63 20.57 32 10.45 64 20.90
M In M In	$\frac{M}{n}$ $\frac{\ln M }{n}$ $\frac{\ln n}{n}$	M In M In	$\frac{\mathbf{M}}{\mathbf{N}} = \frac{\mathbf{I} \mathbf{n}}{\mathbf{N}} = \frac{\mathbf{N}}{\mathbf{N}} = \frac{\mathbf{I} \mathbf{n}}{\mathbf{N}} = \frac{\mathbf{N}}{\mathbf{N}} = $	M In M In	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 29.34 9 88.02 4 39.12 10 97.80	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 29 39 9 88 16 4 39 18 10 97 95
5 48.85 11 107.47 6 58.62 12 117.24	5 48.88 11 107.53 6 58.65 12 117.30	5 48.90 11 107.58 6 58.68 12 117.36	5 48.93 11 107.64 6 58.71 12 117.42	5 48.95 11 107.69 6 58.74 12 117.48	5 48.98 11 107.75 6 58.77 12 117.54
7 68.39 18 175.86	7 68.43 18 175.95	7 68.46 18 176.04	7 68.50 18 176.13	7 68.53 18 176.22	7 68.57 18 176.31
8 78 16 91 934 48	8 78 20 24 234 60				
8 78.16 24 234.48 On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll.	8 78.24 24 234.72	8 78.28 24 234.84 On 1963 Doll.	0n 1964 Doll.	8 78.36 24 235.08
On 1960 Doll.	0n 1961 Doll.	8 78.24 24 234.72 On 1962 Doll.	0n 1963 Doll.	0n 1964 Doll.	0n 1965 Doll.
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll.	8 78.24 24 234.72 On 1962 Doll. F F F F F F	On 1963 Doll.	8 78.32 24 231.96 On 1964 Doll. F F F F F F F T T T	0n 1965 Doll. 5 24 235.08
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll.	8 78.24 24 234.72 On 1962 Doll. \(\overline{\pi} \) \(\p	0n 1963 Doll.	0n 1964 Doll.	0n 1965 Doll.
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll.	8 78.24 24 234.72 On 1962 Doll.	0n 1963 Doll.	8 78.32 24 234.96 On 1964 Doll. 	8 78.36 24 235.08 On 1965 Doll. Description Percent Percent
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll.	8 78.24 24 234.72 On 1962 Doll.	8 78.28 24 234.84	8 78.32 24 234.96 On 1964 Doll.	8 78.36 24 235.08 On 1965 Doll. Description Percent Percent
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll.	On 1962 Doll.	On 1963 Doll.	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. D F F F 1 33 33 10.81 2 66 34 11.44 3 93 35 11.46 4 1.31 36 11.79 5 1.64 37 12.12 6 1.97 33 12.45 7 2.29 39 12.77 8 2.62 40 13.16
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll Dol	8 78.24 24 234.72 On 1962 Doll. \$\overline{\mathbb{F}}\$ \$\overlin	8 78.28 24 234.84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. The property of the propert
On 1960 Doll. F F F F 1 33 33 10.78 2 65 34 11.11 3 98 35 11.43 4 1.31 36 11.76 5 1.63 37 12.09 6 1.96 38 12.41 7 2.29 39 12.74 8 2.61 40 13.07 9 2.94 41 13.39 10 3.27 42 13.72 11 3.59 43 14.05	8 78.20 24 234.60 On 1961 Doll. Doll E	8 78.24 24 234.72 On 1962 Doll.	8 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll.
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll E	8 78.24 24 234.72 On 1962 Doll.	8 78. 28 24 234. 34 On 1963 Doll.	8 78.32 24 234.96 On 1964 Doll.	8 78.36 24 235.08 On 1965 Doll.
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll E	8 78.24 24 234.72 On 1962 Doll.	8 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll E	On 1962 Doll.	8 78. 28 24 234. 34	8 78.32 24 234.96 On 1964 Doll.	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. D	8 78.24 24 234.72 On 1962 Doll.	8 78.28 24 234.84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. D	8 78.24 24 234.72 On 1962 Doll.	8 78. 28 24 234. 34	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll.
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll. E	8 78.24 24 234.72 On 1962 Doll.	8 78.28 24 234.84	8 78.32 24 234.96 On 1964 Doll.	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. Doll E	8 78.24 24 234.72	8 78. 28 24 234. 84	8 78.32 24 234.96 On 1964 Doll.	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60	8 78.24 24 234.72	8 78. 28 24 234. 34	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60	8 78.24 24 234.72	8 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60	8 78.24 24 234.72	8 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. The property of t
On 1960 Doll. □ E E E 1 33 33 10.78 2 65 34 11.11 3 98 35 11.43 4 1.31 36 11.76 5 1.63 37 12.09 6 1.96 38 12.41 7 2.29 39 12.74 8 2.61 40 13.07 9 2.94 41 13.39 10 3.27 42 13.72 11 3.59 43 14.05 12 3.92 44 14.37 13 4.95 43 14.00 12 3.92 44 14.37 13 4.90 47 15.35 16 5.23 48 15.68 17 5.55 49 16.01 18 5.88 50 16.33 19	8 78.20 24 234.60	8 78.24 24 234.72	S 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. The state of t
On 1960 Doll.	8 78.20 24 234.60 On 1961 Doll. D E P E E P E 1 33 33 10.79 2 65 34 11.11 3 98 35 11.44 4 1.31 36 11.77 5 1.63 37 12.09 6 1.96 38 12.42 7 2.29 39 12.75 8 2.61 40 13.07 9 2.94 41 13.40 10 3.27 42 13.73 11 3.60 43 14.05 12 3.92 44 14.38 12 3.92 44 14.38 13 4.25 45 14.71 14 4.58 46 15.03 15.36 16 5.23 48 15.69 17 5.56 49 16.01 17 5.56 49 16.01 18 5.88 50 16.34 19 6.21 51 16.67 20 6.54 52 17.00 21 6.36 53 17.32 22 7.19 54 17.63 22 7.19 54 17.63 23 7.52 55 17.93 24 7.84 56 18.30 25 8.17 57 18.63 26 8.50 58 18.96 27 8.82 59 19.23 28 9.15 60 19.61 29 9.48 61 19.91 30 9.81 62 20.26 20.26 31 10.13 63 20.59 20.26 32 10.46 64 20.92 <td> 8 78.24 24 234.72 </td> <td> 8 78. 28 24 234. 84 </td> <td> 8 78.32 24 234.96 </td> <td>8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E </td>	8 78.24 24 234.72	8 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08 On 1965 Doll. E E E E E E E E E
On 1960 Doll.	8 78.20 24 234.60	8 78.24 24 234.72	8 78. 28 24 234. 84	8 78.32 24 234.96	8 78 36 24 235 08
On 1960 Doll. □	8 78.20 24 234.60	8 78.24 24 234.72	S 78.28 24 234.84	8 78.32 24 234.96 On 1964 Doll.	8 78.36 24 235.08 On 1965 Doll.
On 1960 Doll.	8 78.20 24 234.60	8 78.24 24 234.72	S 78. 28 24 234. 84	8 78.32 24 234.96	8 78.36 24 235.08
On 1960 Doll. □ □ □ □ □ 1 33 33 10.78 2 65 34 11.11 3 93 35 11.43 4 1.31 36 11.76 5 1.63 37 12.09 6 1.96 33 12.41 7 2.29 39 12.74 8 2.61 40 13.07 9 2.94 41 13.39 10 3.27 42 13.72 11 3.59 43 14.05 12 3.92 44 14.37 13 4.25 45 14.70 14 4.57 46 15.03 15 3.38 43 15.68 17 5.55 49 16.01 18 5.38 50 16.33 19 6.21 51 16.66 20 6.53 52 16.99 21 6.36 53 17.31 22 7.19 54 17.64 23 7.51 55 17.97 24 7.84 56 18.29 25 8.17 57 13.62 26 8.49 58 18.95 27 8.82 59 19.27 28 9.15 60 19.60 29 9.47 61 19.93 30 9.80 62 20.25 31 10.13 63 20.58 32 10.45 64 20.91 M In M In 3 29.40 9 80.00 5 49.00 11 107.20	8 78.20 24 234.60	8 78.24 24 234.72	8 78. 28 24 234. 84	8 78.32 24 234.96 On 1964 Doll. T	8 78.36 24 235.08

27. 2

174		JISCOUNT, OR IT			
On 1966 Doll.	On 1967 Doll.	On 1968 Doll.	On 1969 Doll.	On 1970 Doll.	On 1971 Doll.
T	T 33 33 10.82 2 666 34 11.15 3 98 35 11.47 4 1.31 36 11.80 5 1.64 37 12.13 6 1.97 38 12.46 7 2.29 39 12.79 8 2.62 40 13.11 9 2.95 41 13.47 13.61 43 14.10 12 3.93 14 14.42 13 4.26 45 14.75 14 4.59 46 15.03 15 4.92 47 15.41 16 5.25 48 15.74 17 5.57 49 16.06 18 5.90 50 16.39 19 6.23 51 16.72 20 6.56 52 17.05 21 6.83 53 17.38 22 7.21 54 17.70 23 7.54 55 18.03 24 7.87 56 18.36 25 8.20 57 18.69 26 8.52 58 19.01 27 8.85 59 19.34 28 9.18 60 19.67 29 9.51 61 20.00 30 9.84 62 20.33 31 10.16 63 20.65 32 10.49 64 20.98 M	T T T T T T T T T T	The state of the	T	The color of the
$\begin{bmatrix} 7 68.81 & 18 176.94 \\ 8 78.64 & 24 235.92 \end{bmatrix}$	7 68 85 18 177 03 8 78 68 24 236 04	7 68.88 18 177.12 8 78.72 24 236.16	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 68.99 18 177.39 8 78.84 24 236.52
On 1972 Doll.	On 1973 Doll.	On 1974 Doll.	On 1975 Doll.	On 1976 Doll.	On 1977 Doll.
T	P F F F F F F F F F	D	P F D F F F F F F F F	F F F F F F F F F F	Death Color Colo

			NIERESI, AI SI.		370
On 1978 Doll.	On 1979 Doll.	On 1980 Doll.	On 1981 Doll.	On 1982 Doll.	On 1983 Doll.
Total Tota	Text Text	T	F F F F F F F F F F	T T T T T T T T T T	T
8 79.12 24 237.36	8 79 . 16 24 237 . 48	8 79 - 20 24 237 - 60	8 79.24 24 237.72	8 79 . 28 24 237 . 84	8 79.32 24 237.96
On 1984 Doll.	On 1985 Doll.	On 1986 Doll.	On 1987 Doll. p F F 1 33 33 10.93 2 66 34 11.92 5 66 34 11.92 5 1.66 37 12.25 6 1.99 38 12.58 7 2.32 39 12.92 8 2.65 40 13.25 9 2.98 41 13.58 10 3.31 42 13.91 11 3.64 43 14.24 12 3.97 44 14.57 13 4.31 45 14.90 14 4.64 46 15.23 15 4.97 47 15.56 16 5.30 18 15.90 17 5.63 19 16.23 18 5.96 50 16.56 19 6.29 51 16.89 20 6.62 <	On 1988 Doll. D. F. I. F. I. F. I. F. I. 1 33 33 10.93 2 66 34 11.27 3 99 35 11.60 4 1.33 36 11.93 5 1.66 37 12.26 6 1.99 38 12.59 7 2.32 39 12.92 8 2.65 40 13.25 9 2.98 41 13.58 9 2.98 41 13.58 10 3.31 42 13.92 11 3.64 43 14.25 12 3.98 44 14.58 11 3.64 43 14.58 13 4.4.91 14 4.64 46 15.24 15 4.97 47 15.57 16 5.30 48 15.90 17 5.63 49 16.24 15 5.96 50 16.57 19 6.30 51 16.90 16 6.96 53 17.56 17 2.33 21 6.96 53 17.56 17 2.33 17 15.55 25 8.28 57 18.92 24 7.99 54 17.89 23 7.62 55 18.22 24 7.95 56 18.55 25 8.28 57 18.89 23 8.95 56 18.55 25 8.28 57 18.89 27 8.95 56 18.55 28 9.23 60 19.55 28 9.23 60 19.88 29 9.61 61 20.21 30 9.94 62 20.54 31 10.27 63 20.87 32 10.60 64 21.21 M In 3 9.94 62 20.54 31 10.27 63 20.87 32 10.60 64 21.21 M 29.76 10 99.40 5 49.70 11 109.34 6 59.64 12 119.23 7 69.58 18 18 178.92 3 79.52 21238.56	On 1989 Doll.

170			111KL51, AT 512		
On 1990 Doll.	On 1991 Doll.	On 1992 Doll.	On 1993 Doll.	On 1994 Doll.	On 1995 Doll.
The state of the	T S S F S S S S S S S	F	D F D F D F D D D D	P F P F P F P P P P	P F F F F F F F F F
7 69.65 18 179.10 8 79.60 24 238.80	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	6 59.76 12 119.52 7 69.72 18 179.28 8 79.68 24 239.04	$\begin{array}{c c c} 7 & 69.76 & 18 & 179.37 \\ 8 & 79.72 & 24 & 239.16 \end{array}$	6 59.82 12 119.64 7 69.79 18 179.46 8 79.76 24 239.28	7 69.83 18 179.55 8 79.80 24 239.40
On 1996	Doll. On 1997	Doll. On 199	8 Doll. On 199	99 Doll. On 20	00 Doll.
The content of the	10.98	10.98	33 10.99	34 11.33 2 67 35 11.66 3 1.00 36 11.99 4 1.33 37 12.33 5 1.67 38 12.66 6 2.00 39 12.99 7 2.33 40 13.33 8 2.67 41 13.66 9 3.00 42 13.99 10 3.33 43 14.33 11 3.67 44 14.66 12 4.00 45 14.99 13 4.33 46 15.33 14 4.67 47 15.66 15 5.00 48 15.99 16 5.33 49 16.33 17 5.67 50 16.66 18 6.00 51 16.99 19 6.33 52 17.32 20 6.67 53 17.66 21	36 12.00 37 12.33 38 12.67 39 13.00 40 13.33 41 13.67 42 14.00 43 14.33 44 14.67 45 15.00 46 15.33 47 15.67 48 16.00 49 16.33 50 16.67 51 17.00 52 17.33 53 17.67 54 18.00 55 18.33 56 18.67 57 19.00 58 19.33 59 19.67 60 20.00 61 20.33 62 20.67 63 21.00 64 21.33

		DISCOUNT, OR IN			177
On 2010 Doll.	On 2020 Doll.	On 2030 Doll.	On 2040 Doll.	On 2050 Doll.	On 2060 Doll.
P F P F F F T T T T T T T	T T T T T T T T T T	T	D E D E D E D E D E D E D E D E D E D E D D	T	F F F F F F F F F F
8 30 . 40 24 2-11 . 20	8 80.80 24 242.40	8 81.20 24 243.60	8 81.60 24 244.80	8 82.00 24 246.00	7,72.10 18 185.40 8 82.40 24 247.20
On 2070 Doll.	On 2080 Doll.	On 2090 Doll.	On 2100 Doll.	On 2110 Doll.	On 2120 Doll.
F	P F P F F F F F F F	D	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	F F F F F F F F F F	P F F F F F F F F F

Υγ

178		DISCOUNT; OIL II	·	·	
On 2130 Doll.	On 2140 Doll.	On 2150 Doll.	On 2160 Doll.	On 2170 Doll.	On 2180 Doll.
\$\frac{1}{2}\$, \$\frac{1}{2}\$, \$\frac{1}{2}\$, \$\frac{1}{2}\$, \$\frac{1}{2}\$, \$\frac{1}{2}\$ 1 36 33 11.72	Int.	Int.	$\begin{vmatrix} \frac{\nabla p}{2} & \frac{\overline{p}}{2} & \frac{\overline{p}}{2} \\ 1 & 36 & 33 & 11.88 \end{vmatrix}$	D	
2 71 34 12.07	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 36 33 11.83 2 72 34 12.18	2 72 34 12.24	2 72[34 12.30	2 73 34 12.35
3 1.07 35 12.43 4 1.42 36 12.78	3 1.07 35 12.48 4 1.43 36 12.84	3 1.08 35 12.54 4 1.43 36 12.90	3 1.03 35 12.60 4 1.44 36 12.96	4 1.45 36 13.02	3 1.09 35 12.72 4 1.45 36 13.08
5 1.78 37 13.14 6 2.13 38 13.49	5 1.78 37 13.20 6 2.14 38 13.55	5 1.79 37 13.26 6 2.15 38 13.62	5 1.30 37 13.32 6 2.16 38 13.68	5 1.81 37 13.38 6 2.17 38 13.74	5 1.82 37 13.44 6 2.18 38 13.81
7 2.49 39 13.85 8 2.84 40 14.20	7 2.50 39 13.91 8 2.85 40 14.27	7 2.51 39 13.98 8 2.87 40 14.33	7 2.52 39 14.04 8 2.88 40 14.40	7 2.53 39 14.11 8 2.89 40 14.47	7 2.54 59 14.17 8 2.91 40 14.53
9 3.20 41 14.56 10 3.55 42 14.91	9 3.21 41 14.62 10 3.57 42 14.98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 3.27 41 14.90 10 3.63 42 15.26
11 3.91 43 15.27 12 4.26 44 15.62	11 3.92 43 15.34 12 4.28 44 15.69	11 3.94 43 15.41 12 4.30 44 15.77	11 3.96 43 15.48 12 4.32 44 15.84	11 3.98 43 15.55 12 4.34 44 15.91	11 4.00 43 15.62 12 4.36 44 15.99
13 4.62 45 15.98 14 4.97 46 16.33	13 4.64 45 16.05 14 4.99 46 16.41	13 4.66 45 16.13 14 5.02 46 16.48	13 4.68 45 16.20 14 5.04 46 16.56	13 4.70 45 16.28 14 5.06 46 16.64	13 4.72 45 16.35 14 5.09 46 16.71
15 5.33 47 16.69	15 5.35 47 16.76 16 5.71 48 17.12	15 5.38 47 16.84 16 5.73 48 17.20	15 5.40 47 16.92 16 5.76 48 17.28	15 5.43 47 17.00 16 5.79 48 17.36	15 5.45 47 17.08 16 5.81 48 17.44
16 5.68 48 17.04 17 6.04 49 17.40	17 6.06 49 17.48	17 6.09 49 17.56	17 6.12 49 17.64	17 6.15 49 17.72	17 6.18 49 17.80
18 6.39 50 17.75 19 6.75 51 18.11	18 6.42 50 17.83 19 6.78 51 18.19	18 6.45 50 17.92 19 6.81 51 18.28	19 6.84 51 18.36	19 6.87 51 18.45	19 6.90 51 18.53
20 7.10 52 18.46 21 7.46 53 18.82	20 7.13 52 18.55 21 7.49 53 18.90	20 7.17 52 13.63 21 7.53 53 13.99	20 7.20 52 18.72 21 7.56 53 19.08	20 7.23 52 18.81 21 7.60 53 19.17	20 7.27 52 18.89 21 7.63 53 19.26
22 7.81 54 19.17 23 8.17 55 19.53	22 7.85 54 19.26 23 8.20 55 19.62	22 7.88 54 19.35 23 8.24 55 19.71	22 7.92 54 19.44 23 8.23 55 19.80	22 7.96 54 19.53 23 8.32 55 19.89	21 7.63 53 19.26 22 7.99 54 19.62 23 8.36 55 19.98
24 8.52 56 19.88 25 8.88 57 20.24	$ \begin{bmatrix} 24 & 8.56 & 56 & 19.97 \\ 25 & 8.92 & 57 & 20.33 \end{bmatrix} $	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	24 8.68 56 20.25 25 9.04 57 20.62	24 8.72 56 20.35 25 9.08 57 20.71
26 9.23 58 20.59 27 9.59 59 20.95	26 9.27 58 20.69 27 9.63 59 21.04	26 9.32 58 20.78 27 9.63 59 21.14	26 9.36 58 20.88 27 9.72 59 21.24	26 9.40 58 20.98 27 9.77 59 21.34	25 9.08 57 20.71 26 9.45 58 21.07 27 9.81 59 21.44
28 9.94 60 21.30 29 10.30 61 21.66	28, 9.99 60 21.40 29 10.34 61 21.76	28 10.03 60 21.50 29 10.39 61 21.86	$\begin{vmatrix} 28 & 10.08 & 60 & 21.60 \\ 29 & 10.44 & 61 & 21.96 \end{vmatrix}$	$\begin{vmatrix} 28 & 10.13 & 60 & 21.70 \\ 29 & 10.49 & 61 & 22.06 \end{vmatrix}$	28 10.17 60 21.80 29 10.54 61 22.16
30 10.65 62 22.01 31 11.01 63 22.37	30 10.70 62 22.11 31 11.06 63 22.47	30 10.75 62 22.22 31 11.11 63 22.58	30 10.80 62 22.32 31 11.16 63 22.68	30 10.85 62 22.42 31 11.21 63 22.79	30 10.90 62 22.53 31 11.26 63 22.89
32 11.36 64 22.72	$32 \ 11.41 64 22.83$	32 11.47 64 22.93	$\frac{32 11.52 64 23.04 }{M In M In }$	32 11.57 64 23.15 M In M In	32 11.63 64 23.25 M In M In
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{ M }{3} \frac{ In }{32.10} \frac{ M }{9} \frac{ In }{96.30}$	$\frac{ M }{3} \frac{ In }{32.25} \frac{ M }{9} \frac{ In }{96.75}$	$3 \overline{32.40} \overline{9} \overline{97.20} $	3 32.55 9 97.65	3 32.70 9 98.10
4 42.60 10 106.50 5 53.25 11 117.15	4 42.80 10 107.00 5 53.50 11 117.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{c c c c} 4 & 43.20 & 10 & 108.00 \\ \hline 5 & 54.00 & 11 & 118.80 \\ \hline \end{array}$	4 43.40 10 103.50 5 54.25 11 119.35	4 43.60 10 109.00 5 54.50 11 119.90
6 63.90 12 127.80 7 74.55 18 191.70	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 6 & 64.50 & 12 & 129.00 \\ 7 & 75.25 & 18 & 193.50 \end{vmatrix}$	6 64.80 12 129.60 7 75.60 18 194.40	6 65.10 12 130.20 7 75.95 18 195.30	6 65.40 12 130.80 7 76.30 18 196.20
8 85.20 24 255.60 On 2190 Doll.	8 85.60 24 256.80 On 2200 Doll.	0n 2210 Doll.	8 86.40 24 259.20 On 2220 Doll.	0n 2230 Doll.	0n 2240 Doll.
	On 2200 Don.				
1 37 33 12.05	1 37 33 12.10	1 37 33 12.16	1 37 33 12.21	37 33 12.27	1 37 33 12.32
2 73 34 12.41 3 1.10 35 12.78	2 73 34 12.47 3 1.10 35 12.83	2 74 34 12.52 3 1.11 35 12.89	2 74 34 12.58 3 1.11 35 12.95	2 74 34 12.64 3 1.12 35 13.01	2 75 34 12.69 3 1.12 35 13.07
4 1.46 36 13.14 5 1.83 37 13.51	4 1.47 36 13.20 5 1.83 37 13.57	4 1.47 36 13.26 5 1.84 37 13.63	4 1.48 36 13.32 5 1.85 37 13.69	4 1.49 36 13.38 5 1.86 37 13.75	4 1.49 36 13.44 5 1.87 37 13.81
6 2.19 38 13.87 7 2.56 39 14.24	6 2.20 33 13.93 7 2.57 39 14.30	6 2.21 38 14.00 7 2.58 39 14.37	6 2.22 38 14.06 7 2.59 39 14.43	6 2.23 38 14.12 7 2.60 39 14.50	6 2.24 38 14.19 7 2.61 39 14.56
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 2.93 40 14.67 9 3.30 41 15.03	8 2.95 40 14.73 9 3.32 41 15.10	8 2.96 40 14.80 9 3.33 41 15.17	8 2.97 40 14.87 9 3.35 41 15.24	7 2.61 39 14.56 8 2.99 40 14.93 9 3.36 41 15.31
10 3.65 42 15.33 11 4.02 43 15.70	10 3.67 12 15.40 11 4.03 43 15.77	10 3.68 42 15.47 11 4.05 43 15.84	10 3.70 42 15.54 11 4.07 43 15.91	10 3.72 42 15.61 11 4.09 43 15.98	10 3.73 42 15.68 11 4.11 43 16.05
12 4.38 14 16.06 13 4.75 45 16.43	12 4.40 44 16.13 13 4.77 45 16.50	12 4.42 44 16.21 13 4.79 45 16.58	12 4.44 44 16.28 13 4.81 45 16.65	12 4.46 44 16.35 13 4.33 45 16.73	12 4.48 44 16.43 13 4.85 45 16.80
14 5.11 46 16.79	14 5.13 46 16.37 15 5.50 47 17.23	14 5.16 46 16.94 15 5.53 47 17.31	14 5.18 46 17.02 15 5.55 47 17.39	14 5.20 46 17.10 15 5.58 47 17.47	14 5.23 46 17.17 15 5.60 47 17.55
16 5.84 48 17.52	16 5.87 48 17.60 17 6.23 49 17.97	16 5.89 48 17.68 17 6.26 49 18.05	16 5.92 48 17.76 17 6.29 49 18.13	16 5.95 48 17.84 17 6.32 49 18.21	16 5.97 48 17.92 17 6.35 49 18.29
18 6.57 50 18.25	18 6.60 50 18.33	18 6.63 50 18.42	18 6.66 50 18.50 19 7.03 51 18.87	18 6.69 50 18.58 19 7.06 51 18.96	18 6.72 50 18.67 19 7.09 51 19.04
19 6.94 51 18.62 20 7.30 52 18.98	20 7.33 52 19.07	19 7.00 51 18.79 20 7.37 52 19.15	20 7.40 52 19.24	20 7.43 52 19.33 21 7.81 53 19.70	20 7.47 52 19.41 21 7.84 53 19.79
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21 7.70 53 19.43 22 8.07 54 19.80	21 7.74 53 19.52 22 8.10 54 19.89	22 8.14 54 19.98	22 8.18 54 20.07	22 8.21 54 20.16
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	23 8.43 55 20.17 24 8.80 56 20.53	23 8.47 55 20.26 24 8.84 56 20.63	23 8.51 55 20.35 24 8.88 56 20.72	23 8.55 55 20.44 24 8.92 56 20.81	24 8.96 56 20.91
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	25 9.17 57 20.90 26 9.53 58 21.27	25 9.21 57 21.00 26 9.53 58 21.36	25 9.25 57 21.09 26 9.62 58 21.46	25 9.29 57 21.19 26 9.66 58 21.56	25 9.33 57 21.28 26 9.71 58 21.65
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	27 9.95 59 21.73 28 10.31 60 22.10	27 9.99 59 21.83 28 10.36 60 22.20	27 10.04 59 21.93 28 10.41 60 22.30	27 10.08 59 22.03 28 10.45 60 22.40
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 10.73 61 22.57 30 11.10 62 22.94	29 10.78 61 22.67 30 11.15 62 23.04	29 10.83 61 22.77 30 11.20 62 23.15
31 11.32 63 23.00 32 11.68 64 23.36	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 31 & 11.42 & 63 & 23.21 \\ 32 & 11.79 & 64 & 23.57 \end{vmatrix}$	31 11.47 63 23.31 32 11.84 64 23.68	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 11.57 63 23.52 32 11.95 64 23.89
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{M}{3} \frac{ In }{ 33.00 } \frac{ M }{9} \frac{ In }{ 99.00 }$	M In M In 333.15 9 99.45	$\frac{ \mathbf{M} \mathbf{In} \mathbf{M} \mathbf{In} }{333.30} = \frac{ \mathbf{M} \mathbf{In} }{99.90}$	$\frac{M}{3} \frac{\ln}{33.45} \frac{M}{9} \frac{\ln}{100.35}$	$\frac{M}{3} \frac{\text{In}}{33.60} \frac{M}{9} \frac{\text{In}}{100.80}$
4 43.80 10 109.50	4 44.00 10 110.00	333.15 9 99.45 444.20 10 110.50 555.25 11 121.55	333.30 9 99.90 4 44.40 10 111.00 5 55.50 11 122.10	4 44.60 10 111.50 5 55.75 11 122.65	444.80 10 112.00 5 56.00 11 123.20
5 54.75 11 120.45 6 65.70 12 131.40	5 55.00 11 121.00 6 66.00 12 132.00 777.00 12 132.00	6 66.30 12 132.60	5 53.50 11 122.10 6 66.60 12 133.20 7 77.70 18 199.80	5 55.75 11 122.65 6 66.90 12 133.80 7 78.05 18 200.70	6 67.20 12 134.40 7 78.40 18 201.60
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 77.35 18 198.90 8 88.40 24 265.20	8 88.80 24 266.40	8 89.20 24 267.60	8 89.60 24 268.80

		D. 11	O	O D II	
i					
On 2250 Doll.	On 2260 Doll. F F F F F 1 38 33 12.43 2 75 34 12.81 3 1.13 35 13.18 4 1.51 36 13.56 5 1.88 37 13.94 6 2.26 33 14.31 7 2.64 39 14.69 8 3.01 40 15.07 9 3.39 41 15.44 10 3.77 42 15.82 11 4.14 43 16.20 12 4.52 44 16.57 13 4.90 45 16.95 14 5.27 46 17.33 15 5.65 47 17.70 16 6.03 48 18.03 17 6.40 49 18.46 18 6.78 50 18.33 19 7.16 51 19.21 20 7.53 52 19.59 21 7.91 53 19.96 22 8.29 54 20.34 23 8.66 55 20.72 24 9.04 56 21.09 25 9.42 57 21.47 26 9.79 58 21.35 27 10.17 59 22.22 28 10.55 60 22.60 20 20 20 20 20 20 20	On 2270 Doll.	On 2280 Doll.	On 2290 Doll.	On 2300 Doll.
29 10.88 61 22.88 30 11.25 62 23.25 31 11.63 63 23.63 32 12.00 64 24.00 M	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.02 61 23.18 30 11.40 62 23.56 31 11.78 63 23.94 32 12.16 64 24.32 M In M In 34.20 9 102.60 445.60 10 114.00 5 57.00 11 125.40 6 68.40 12 136.30 7 79.80 18 205.20 8 91.20 24 273.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
On 2310 Doll.	On 2320 Doll.	On 2330 Doll.	On 2340 Doll.	On 2350 Doll.	On 2360 Doll.
T S9 S E S S S S S S S S	T S9 S S S S S S S S	P F P F F F	E E E E E	T	T

180		TSCOUNT, OIL IN			
On 2370 Doll.	On 2380 Doll.	On 2390 Doll.	On 2400 Doll.	On 2410 Doll.	On 2420 Doll.
P E P E E E E	F F F F F F F F F F	F F F F F F F F F F	F F F F F F 1 40 33 13.20 2 80 34 13.60 3 1.20 35 14.00 4 1.60 36 14.40 5 2.00 37 14.80 6 2.40 38 15.20 7 2.80 39 15.60 8 3.20 40 16.00 9 3.60 41 16.40 10 4.00 42 16.30 11 4.40 43 17.20 12 4.80 44 17.60 13 5.20 45 18.00 14 5.60 46 18.40 15 6.00 47 18.80 16 6.40 48 19.20 17 6.30 49 19.60 18 7.20 50 20.00 19 7.60 51 20.40 20 8.00 52 20.30 21 8.40 53 21.20 22 8.80 54 21.60 23 9.20 55 22.00 24 9.60 56 22.40 25 10.20 57 22.30 26 10.40 58 23.20 27 10.40 59 23.60 28 11.20 60 24.00 29 11.60 61 24.40 30 12.40 63 25.20 32 12.80 64 25.60 M	T A B B B B B B B B B	D F D F F T
7 82.95 18 213.30 8 94.80 24 284.40	7 83.30 18 214.20 8 95.20 24 285.60	7 83.65 18 215.10 8 95.60 24 286.80	$ \begin{vmatrix} 6 & 72.00 & 12 & 144.00 \\ 7 & 84.00 & 18 & 216.00 \\ 8 & 96.00 & 24 & 288.00 \end{vmatrix} $	7 84.35 18 216.90 8 96.40 24 289.20	7 84.70 18 217.80 8 96.80 24 290.40
On 2430 Doll.	On 2440 Doll.	On 2450 Doll.	On 2460 Doll.	On 2470 Doll.	On 2480 Doll.
P	F F F F F F F F F F	F	Dec F Dec Dec	P	P F D F F C C C C C C C C

0 0 00 7 11		O assa D W	<u> </u>		181
On 2490 Doll.	On 2500 Doll.	On 2510 Doll.	On 2520 Doll.	On 2530 Doll.	On 2540 Doll.
F	T	F	T	Table Tabl	E
7 87.15 18 224.10 8 99.60 24 298.80	7 87.50 18 225.00 8 100.00 24 300.00	7 87.85 18 225.90 8 100.40 24 301.20	7 88.20 18 226.80 8 100.80 24 302.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 88.90 18 228.60 8 101.60 24 304.80
On 2550 Doll.	On 2560 Doll.	On 2570 Doll.	On 2580 Doll.	On 2590 Doll.	On 2600 Doll.
P	F P P F P P P P P P	F		T	T

Ζz

182		715COUNT, OR IN			
On 2610 Doll.	On 2620 Doll.	On 2630 Doll.	On 2640 Doll.	On 2650 Doll.	On 2660 Doll.
Int. Da. Da.	Int. Da. Da.	Int. Da. Da.	Int.	Int. Da. Da.	Int. Da. Da.
F F F F F F F F F F	F	1 44 33 14.47 2 88 34 14.90 3 1.32 35 15.34 4 1.75 36 15.78 5 2.19 37 16.22 6 2.63 38 16.66 7 3.07 39 17.10 8 3.51 40 17.53 9 3.95 41 17.97 10 4.38 42 18.41 11 4.82 J3 18.85 12 5.26 44 19.29 13 5.70 45 19.73 4 6.14 46 20.16 5 6.58 47 20.60 16 7.01 48 21.04 17 7.45 49 21.48 18 7.89 50 21.92 19 8.33 51 22.36	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	F F F F F F F F F F	F F F F F F F F F F
20 8.70 52 22.62 21 9.14 53 23.06 22 9.57 54 23.49 23 10.01 55 23.93 24 10.44 56 24.36 25 10.88 57 24.90 26 11.31 58 25.23 27 11.75 59 25.67 28 12.18 60 26.10 29 12.62 61 26.54 30 13.05 62 26.97 31 13.49 63 27.41 32 13.92 64 27.84 M	20 8.73 52 22.71 21 9.17 53 23.14 22 9.61 54 23.58 23 10.04 55 24.02 24 10.48 56 24.45 25 10.92 57 24.89 26 11.35 58 25.33 27 11.79 59 25.76 28 12.23 60 26.20 29 12.66 61 26.64 30 13.10 62 27.07 31 13.54 63 27.51 32 13.97 64 27.95 M	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20 8.80 52 22.88 21 9.24 53 23.32 22 9.68 54 23.76 23 10.12 55 24.20 24 10.56 56 24.64 25 11.00 57 25.08 26 11.44 58 25.52 27 11.88 59 25.96 28 12.32 60 26.40 29 12.76 61 26.84 30 13.20 62 27.28 31 13.64 63 27.72 32 14.08 64 28.16 M h h h h h n 18.80 4 52.80 10 132.00 5 66.00 11 145.20 6 79.20 12 158.40 7 92.40 18 237.60 8 105.60 24 316.80	20 8.83 52 22.97 21 9.28 53 23.41 22 9.72 54 23.85 23 10.16 55 24.29 24 10.60 56 24.73 25 11.04 57 25.18 26 11.48 58 25.62 27 11.93 59 26.06 28 12.37 60 26.50 29 12.81 61 26.94 30 13.25 62 27.38 31 13.69 63 27.83 32 14.13 64 28.27 M ln M ln 3 39.75 4 53.00 10 132.50 5 66.25 11 145.75 6 79.50 12 159.00 7 92.75 18 238.50 8 106.00 24 318.00	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
On 2670 Doll.	On 2680 Doll.	On 2690 Doll.	On 2700 Doll.	On 2710 Doll.	On 2720 Doll.
P F P F F	F F F F F F F F F F	D E D E E	F F F F F F F F F F	P F P F F F F F F F	F F F F F F F F F F

On 2730 Doll.	On 2740 Doll.	On 2750 Doll.		On 2770 Doll.	On 2780 Doll.
P F P F P F F F F F	On 2740 Doll. P	On 2750 Doll. D E D E 1 46 33 15.13 2 92 34 15.58 3 1.38 35 16.04 4 1.83 36 16.50 5 2.99 37 16.96 6 2.75 38 17.42 7 3.21 39 17.88 8 3.67 40 18.33 9 4.13 41 18.79 10 4.58 42 19.25 11 5.04 43 19.71 12 5.50 44 20.17 13 5.96 45 20.63 14 6.42 46 21.08 15 6.88 47 21.54 16 7.33 48 22.00 17 7.79 49 22.46 18 8.25 50 22.92 19 8.71 51 23.38 20 9.17 52 23.83 21 9.63 53 24.75 22 10.08 54 24.75 23 10.54 55 25.21 24 11.00 56 25.67 25 11.46 57 26.58 26 11.92 58 26.58 27 12.38 59 27.04 28 12.83 60 27.50 29 13.29 61 27.96 30 13.75 62 28.42 31 14.21 63 28.88	On 2760 Doll. D E D E 1 46 33 15.18 2 92 34 15.64 3 1.38 35 16.10 4 1.84 36 16.56 5 2.30 37 17.02 6 2.76 38 17.48 7 3.22 39 17.94 8 3.68 40 18.40 9 4.14 41 18.86 10 4.60 42 19.32 11 5.06 43 19.78 12 5.52 44 20.24 13 5.98 45 20.70 14 6.44 46 21.16 15 6.90 47 21.62 16 7.36 48 22.08 17 7.82 49 22.54 18 8.28 50 23.00 19 8.74 51 23.46 20 9.20 52 23.92 21 9.66 53 24.38 22 10.12 54 24.84 23 10.53 55 25.30 24 11.04 56 25.76 25 11.50 57 26.22 26 11.96 58 26.63 27 12.42 59 27.14 28 12.83 60 27.60 29 13.34 61 28.06 30 13.36 62 28.52 31 14.26 63 28.98	On 2770 Doll. P F P F F 1 46 33 15.24 2 92 34 15.70 3 1.39 35 16.16 4 1.85 36 16.66 5 2.31 37 17.03 6 2.77 33 17.54 7 3.23 39 18.01 8 3.69 40 18.47 9 4.16 41 18.93 10 4.62 42 19.39 11 5.08 43 19.85 12 5.54 44 20.31 13 6.00 45 20.78 14 6.46 46 21.24 15 6.93 47 21.70 16 7.39 48 22.16 17 7.85 49 22.62 18 8.31 50 23.08 19 8.77 51 23.55 20 9.23 52 24.01 21 9.70 53 24.47 22 10.16 54 24.93 23 10.62 55 25.39 24 11.03 56 25.85 25 11.54 57 26.32 26 12.00 58 26.78 27 12.47 59 27.24 28 12.93 60 27.70 29 13.39 61 23.16 30 13.85 62 28.69 31 14.31 63 29.09	On 2780 Doll. D E D E 1 46 33 15.29 2 93 34 15.75 3 13.39 35 16.92 4 1.85 36 16.85 5 2.32 37 17.14 6 2.78 38 17.61 7 3.24 39 18.07 8 3.71 40 18.55 9 4.17 41 19.00 10 4.63 42 19.46 11 5.16 43 19.92 12 5.56 44 20.39 13 6.02 47 21.78 14 6.49 46 21.31 15 6.95 47 21.78 16 7.41 48 22.24 17 7.88 49 22.70 18 8.34 50 23.17 19 8.80 51 23.63 20 9.27 52 24.09 21 9.73 32 24.56 22 10.19 54 25.02 23 10.66 55 25.48 24 11.12 56 25.95 25 11.58 57 26.41 26 12.05 59 27.34 28 12.97 60 27.80 29 13.44 61 28.26 30 13.90 62 28.73 31 14.36 63 29.19
31 14.11 63 28.67 32 14.56 64 29.12 M In 9 122.85 4 54.60 10 136.50 5 68.25 11 150.15 68.25 12 163.80 7 95.55 18 245.70 8 109.20 24 327.60	31 14.16 63 28.77 32 14.61 64 29.23 14.61 64 29.23 14.10 9 123.30 4 54.80 10 137.00 5 68.50 11 150.70 6 82.20 12 164.40 7 95.90 18 246.60 8 109.60 24 328.30	14.21 63 28.88 32 14.67 64 29.33 M In M In 3 41.25 9 123.75 4 55.00 10 137.50 5 68.75 11 151.25 6 82.50 12 165.00 7 96.25 18 247.50 8 110.00 24 330.00	14.26 63 28.98 32 14.72 64 29.44 M In M In 3 41.40 9 124.20 4 55.20 10 138.00 5 69.00 11 151.80 6 82.80 12 165.60 7 96.60 13 248.40 8 110.40 24 331.20	14.31 63 29.09 32 14.77 64 29.55	31 14.36 63 29.19 32 14.83 64 29.65 M In M In 3 41.70 9 125.10 4 55.60 11 152.90 5 69.50 11 152.90 6 83.40 12 166.80 7 97.30 18 250.20 8 111.20 24 333.60
On 2790 Doll.	On 2800 Doll.	On 2810 Doll.	On 2820 Doll.	On 2830 Doll.	On 2840 Doll.
D E E	The content of the	P F P F F F F F F F	D	Death Part Part	F

184	TABLES OF I	DISCOUNT, OR II			
On 2850 Doll.	On 2860 Doll.	On 2870 Doll.	On 2880 Doll.	On 2890 Doll.	On 2900 Doll.
T	The image	T	Description Peace Peace	P	Dec Pe Pe Pe Pe Pe Pe Pe
8 114.00 24 342.00		0 2020 Dell	8 115.20 24 345.60	8 115.60 24 346.80	0 8060 Dell
On 2910 Doll.	On 2920 Doll.	On 2930 Doll.	On 2940 Doll.	On 2950 Doll.	On 2960 Doll.
F	P F P F F F F F F F	P F P F F F F F F F	F P F F F F F F F F	F F F F F F F F F F	P F P F F F F F F F

On 2007 Doll. On 2008 Doll. On 2009 Doll. On 3000	F	
	1	
1	1	
3 1.10 35 17.33 3 1.40 35 17.38 3 1.50 35 17.44 3 1.50 35 17.50 3 1.50	S	
S	S	1.55 35 18.08
C	6 2.09 28 13.81 6 2.09 28 18.97 7 3.40 28 18.94 7 3.40 28 18.94 7 3.40 28 28 28 28 28 28 28 2	
S	8 3.09	3.10 38 19.63
10	10 1.0	
1	11 5.45 63 21 21 21 21 25 43 21 25 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 43 21 25 25 25 25 25 25 25	
13 6.44 40 22.28 12 6.46 40 22.25 13 6.45 40 22.25 13 6.75 41 22.25 13 6.75 41 22.25 15 1.75 41 22.25 1.75	13 6.48 145 62.28 13 6.46 145 62.25 14 6.48 13 6.48 14 6.25 14 6.45 14 6.27 14 14 6.45 14 6.27 14 15 6.45 14 6.45 14 14 15 15 15 15 15	5.68 43 22.22
14 6.00 14 6.00 15 7.00 16	14 6.90 16 22.77 14 6.95 16 22.95 14 6.99 16 22.95 14 7.00 66 22.00 14 7.12 36 22.35 14 7.16 16 7.95 16 22.75 16 7.75 17 23.95 23.95 17 7.97 18 23.92 16 7.00	
16 7.07 18 33.76 18 34.76 16 7.09 18 24.28 17 8.474 19 24.32 17 8.474 19 24.32 18 8.59 19 34.52 18 18 34.52 19 34.52 18 34.52 19 34.52 18 34.52 19 34.52 18	16 7.92 16 2.7.92 16 2.7.76 16 2.7.55 18 23.494 17 8.7.47 18 33.994 24.424 17 8.7.47 18 34.994 17 8.7.47 18 34.994 17 8.7.47 18 34.994 17 8.7.47 18 34.994 17 8.7.47 18 34.994 17 8.7.47 18 34.994 17 8.7.47 18 34.994 18 34.994 17 18 34.994 18	7.23 46 23.77
18 8.0 10 9.41 51 52 52 9 9.42 51 18 9.47 51 9.47 51 9.47 51 9.47 51 9.48	18 18 18 18 18 18 18 18	8.27 48 24.80
19	19 9.41 51 25.52 19 9.44 12 23.33 20 9.97 51 52 52.59 19 9.46 51 25.50 19 9.46 51 22.633 20 9.97 52 53.59 10 10.00 52 65.60 20 10.00 52 65.60 20 10.00 52 65.60 20 10.00 52 65.60 20 10.00 52 65.60 20 10.00 52 65.60 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 10.00 53 26.50 20 20 20 20 20 20 20	
21 10.40 53 26.24 21 10.43 52 66.32 21 10.45 53 26.34 21 10.45 53 27.38 22 10.19 54 57.75 23 11.42 55 27.32 23 11.40 55 27.31 23 11.40 55 27.50 23 23 23 23 23 23 23 2	21 10.40 53 26.54 21 10.45 33 26.32 21 10.47 53 54.4 21 10.50 53 26.50 21 10.68 53 26.94 21 10.31 53 27.32 23 11.42 55 27.32 23 11.43 55 27.32 23 11.45 55 27.32 23 11.45 55 27.31 24 11.08 56 27.41 23 11.50 55 27.50 23 11.65 55 27.50 23 11.45 55 27.31 24 11.08 56 27.51 24 11.08 56 27.51 24 11.08 56 27.51 24 11.08 56 27.51 24 11.08 56 27.51 24 11.08 55 27.50 25 12.45 57 28.31 24 24 24 24 24 24 24 2	9.82[51] 26.35
23 11.49 56 27.72 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 56 27.31 24 11.49 57 27.31 24 11.49 57 27.31 24 11.49 57 27.31 24 11.49 57 27.31 24 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31 27.31	22 11.39 55 27.29 22 11.49 55 27.32 23 11.49 55 27.32 23 11.49 55 27.32 24 11.28 55 27.32 25 12.49 57 28.31 25 12.46 57 28.41 25 12.50 57 28.50 25 12.71 24 12.25 28.51 28.25 28	10.05 53 27.38
24 11.88 56 27.72 21 11.99 56 27.31 22 11.99 56 27.91 23 17.95 56 27.31 29 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 27.95 23 23 23 23 23 23 23 2	24 11.88 56 27.72 24 11.92 56 27.31 24 11.96 56 27.31 24 12.00 56 28.00 24 12.20 56 28.41 24 15 25 25 25 25 25 25 25	
26 12.87 58 29.71 26 12.91 26 12.91 26 12.90 58 29.90 27 13.75 59 29.90 28 13.22 58 29.48 26 13.23 58 29.90 28 14.23 60 29.70 28 14.30 61 29.70 29 14.50 61 29.70 29 14.50 61 29.70 29 14.50 61 29.70 20 20.70 29 14.50 61 29.70 20 20.70 20 14.50 61 29.70 20 20.70 20 14.50 61 29.70 20 20.70 20 14.50 61 29.70 20 20.70 20.70 2	96 12.87 58 29.71 26 12.97 38 28.81 26 12.96 58 29.90 27 13.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 59 29.91 27 23.73 29 27 23.73 29 23 23.91	12.40 56 28.93
281 13.86 60 29.70 281 13.91 60 29.90 281 13.91 60 29.90 29.91 13.96 60 29.90 29.91 13.96 60 29.90 29.91 13.96 60 29.90 29.91 13.96 60 29.90 29.91 13.96 60 29.90 29.91 13.96 29.91 29.91 13.96 29.91 29.91 13.96 29.91 29.91 13.96 29.91 29.9	281 3.66 80 29.70 281 3.91 80 29.90 281 3.35 80 29.90 281 3.45 80 29.90 281 3.45 80 30.50 281 3.47 301 3.45 80 30.50 281 3.45 301 3.55 3.55	
29	29 14.36 61 30.20 29 14.74 61 30.30 29 14.56 62 30.60 30 15.36 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 63 31.60 31 15.56 31	13.95 59 30.48
31 15.35 63 31.19 31 15.45 63 31.40 31 15.55 63 31.60 31 15.55 63 31.60 32 32.55 32 32.55 33 31.60.08 32 32.55 32 32.55 33 31.60.08 32 32.55 33 31.60.08 32 32.55 33 31.60.08 32 32.55 33 31.60.08 32 32.55 33 31.60.08 32.55 32.55 32 32.55 32 32.55 33 31.60.08 32.55 33 31.60.08 32.55 32.5	St. 1.5.35 63 31.19 31 15.45 63 31.40 31 15.50 63 31.60 31 15.76 63 32.60 32	14.98 61 31.52
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	32 15.48 64 31.68 32 15.19 64 31.79 32 15.18 64 31.79 32 15.18 32 15.18 33 34.55 9 33.65 33 44.70 9 33.10 34.85 9 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 34.55 34.51 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 33.65 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55 34.51 34.55 9 34.55	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	16.53 64 33.07
4 59.30 10 148.50 4 59.80 10 149.50 4 69.00 10 150.00 5 62.55 11 167.75 5 77.50 11 167.75 17 167.50 17 167.75 17 167.50 17 167.75 17 167.50 17 167.75 17 167.50 17 167.75 17 167.50 17 167.75 17 167.50 17 167.75 17 167.50 17 17 17 17 17 17 17 1	4 59.00	
6 89.00 12 178.20 6 89.40 12 178.20 6 89.70 12 179.40 6 99.00 12 180.00 6 91.50 12 180.00 6 91.50 12 180.00 8 119.20 24 357.60 8 119.60 24 358.30 8 120.00 24 360.00 8 122.00 24 366.00 15 124.00 24 372.00	6 99.10 12 178.20 6 89.40 12 178.80 6 89.70 12 179.40 6 90.00 12 180.00 7 105.50 18 127.50 7 108.80 18 18 24 356.40 8 119.20 24 357.60 8 119.60 24 358.30 8 120.00 24 360.00 8 122.00 24 366.00 24 24 24 24 24 24 24	62.00 10 155.00
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
On 3150 Doll.	On 3150 Doll.	
The color of the	F F F F F F F F F F	
1	1 53 33 17.33	
1.58	3	57 33 18.70
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 3.15 38 19.95 6 3.20 38 20.27 6 3.25 38 20.58 7 3.73 39 20.38 7 3.73 39 20.38 7 3.79 39 21.13 7 3.35 39 21.45 7 3.91 39 21.76 7 3.63 39 20.48 7 3.79 39 21.13 7 3.35 39 21.45 7 3.91 39 21.76 7 3.81 39 21.76 7 3.71 341 21.53 9 4.80 41 21.87 9 4.88 41 22.21 9 4.95 41 22.55 9 5.03 41 22.39 9 5.10 5.58 42 23.45 10	2.27 36 20.40
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.40 38 21.53
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5.10 41 23.23
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6.23 43 24.37
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7.93 46 26.07
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	9.07 48 27.20
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	19	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	10.77 51 28.90
22 11.55 54 28.35 22 11.73 54 28.80 22 11.92 54 29.25 22 12.10 54 29.70 22 12.28 54 30.15 22 12.47 54 30.60 23 12.06 55 28.88 23 12.27 55 29.33 24.66 55 29.79 23 12.65 55 30.25 23 12.84 55 30.71 23 13.03 55 31.17 24 12.60 56 29.40 24 12.80 56 29.87 24 13.00 56 30.33 24 13.20 56 30.80 24 13.40 56 31.27 24 13.60 56 31.73 25 13.13 57 29.93 25 13.35 57 30.40 25 13.54 57 30.88 25 13.75 57 31.35 25 13.96 57 31.83 25 14.17 57 32.30 26 13.65 58 30.45 26 13.87 58 30.93 26 14.03 59 31.42 26 14.30 58 31.90 26 14.52 58 32.38 26 14.73 58 32.87 27 14.18 59 30.98 27 14.40 59 31.47 27 14.63 59 31.96 27 14.85 59 32.45 27 15.08 59 32.94 27 15.30 59 33.43 28 14.70 60 31.50 28 14.93 60 32.50 28 15.17 60 32.50 29 15.23 61 32.03 29 15.47 61 32.53 29 15.75 62 33.58 30 16.25 62 33.58 30 16.25 62 33.58 30 16.25 62 33.58 30 16.25 62 33.58 30 16.50 62 34.60 34.60 34.60 34.60 32.10 35.18 31 17.57 63 34.65 31 17.31 63 35.18 31 17.57 63 35.70 30 15.75 62 32.55 30 16.00 62 33.07 30 16.25 62 33.58 30 16.50 62 34.65 31 17.31 63 35.18 31 17.57 63 35.70 31 16.28 63 33.08 31 16.53 63 33.60 31 16.79 63 34.13 31 17.05 63 34.65 31 17.31 63 35.18 31 17.57 64 35.73 32 18.13 64 36.27 M In M	22 11.55 54 28.35 22 11.73 54 28.80 22 11.92 54 29.25 22 12.10 54 29.70 22 12.28 54 30.15 22 12.28 31.20 35 30.25 31.20 35 30.25 32.31 35 32.31 35 35 35 35 35 35 35	11.90 53 30.03
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
26 13.65 58 30.45 26 13.87 58 30.93 26 14.08 53 31.42 26 14.30 58 31.90 26 14.52 58 32.38 26 14.73 58 32.67 27 14.40 59 31.47 27 14.63 59 31.96 27 14.85 59 32.45 27 15.08 59 32.94 27 15.30 59 33.43 28 14.70 60 31.50 28 14.93 60 32.00 28 15.17 60 32.50 29 15.75 62 32.55 30 16.00 62 33.07 30 16.25 62 33.58 30 16.50 62 33.58 30 16.50 62 33.18 31 16.28 63 33.08 31 16.53 63 33.60 31 16.79 63 34.13 32 17.37 64 34.65 32 17.00 64 35.70 32 16.90 64 33.60 32 17.07 64 34.13 32 17.33 64 34.67 32 17.60 64 35.20 32 17.87 64 35.73 32 18.13 64 36.27 M	26 13.65 58 30.45 26 13.87 58 30.93 26 14.08 59 31.42 26 14.30 58 31.90 26 14.52 58 32.38 26 14.52 27 14.40 59 31.47 27 14.63 59 31.96 27 14.85 59 32.45 27 15.08 59 32.94 27 15.08 29 15.23 61 32.03 29 15.47 61 32.53 29 15.71 61 33.04 29 15.95 61 33.55 29 16.18 61 33.40 29 15.73 61 33.04 29 15.73 61 33.04 29 15.73 61 33.04 29 15.73 61 33.05 31 16.28 63 33.08 31 16.53 63 33.60 31 16.79 63 34.13 31 17.05 63 34.65 31 17.31 63 35.18 31 17.83 64 34.67 32 17.60 64 35.20 32 17.87 64 35.73 32 18.84 34 34 34 34 34 34 34	13.60 56 31.73
27 14.18 59 30.98 27 14.40 59 31.47 27 14.63 59 31.96 27 14.85 59 32.45 27 15.08 59 32.94 27 15.30 59 33.43 29 15.23 61 32.53 29 15.75 62 32.55 30 16.00 62 33.07 30 16.25 62 33.58 31 16.53 63 33.08 31 16.53 63 33.60 31 16.75 63 34.13 32 17.37 64 34.67 32 17.60 64 35.20 32 17.87 64 35.73 32 18.13 64 36.27 34.00 9 141.75 3 48.00 9 144.00 3 48.75 9 146.25 3 49.50 9 148.50 3 30.245 27 15.08 59 32.94 27 15.30 59 33.43 33.00 28 15.63 60 33.60 28 15.87 60 34.00 29 15.95 61 33.55 29 16.19 61 34.06 29 16.34 61 34.57 32 17.00 62 35.13 31 17.57 63 35.13 31 17.57 63 35.13 31 17.57 63 35.18 31 17.57 63 35.70 32 17.87 64 35.73 32 18.13 64 36.27 32 37.80 34.55 9 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 34.00 3 35.0	27 14.18 59 30.98 27 14.40 59 31.47 27 14.63 59 31.96 27 14.85 59 32.45 27 15.08 59 32.94 27 15.28 14.70 60 31.50 28 15.47 61 32.53 29 15.23 61 32.53 30 15.75 62 32.55 30 16.00 62 33.07 30 16.25 62 33.56 31 16.28 63 33.08 31 16.53 63 33.60 31 16.79 63 34.13 31 17.05 63 34.65 31 17.31 63 35.18 31 17.45 31 31 31 31 31 31 31 3	14.73 58 32.87
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 15.23 61 32.03 30 15.75 62 32.55 30 16.00 62 33.07 30 16.25 62 33.56 30 16.50 62 34.10 30 16.75 62 34.62 30 17.07 64 34.13 31 16.28 63 33.60 32 17.07 64 34.13 32 17.03 63 34.65 32 17.07 64 34.13 32 17.03 63 34.65 32 17.07 64 34.13 32 17.03 63 34.65 32 17.60 64 35.20 32 17.60 64 35.20 35.18 31 17.35 63 34.65 32 17.60 64 35.20 35.18 31 17.35 63 34.65 32 17.60 64 35.20 35.18 31 17.55 348.00 9 141.75 348.00 9 144.00 348.75 9 146.25 349.50 9 148.50 350.25 9 150.75 351.63	15.30 59 33.43
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	16.43 61 34.57
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
3 47.25 9 141.75 3 48.00 9 144.00 3 48.75 9 146.25 3 49.50 9 148.50 3 50.25 9 150.75 3 51.00 9 153.00	3 47.25 9 141.75 3 48.00 9 134.00 3 48.75 9 146.25 3 49.50 9 148.50 3 50.25 9 150.75 3 51.6 4 63.00 10 157.50 4 64.00 10 160.00 4 65.00 10 162.50 4 66.00 10 165.00 4 67.00 10 167.50 4 68.6	18.13 64 36.27
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
		68.00 10 170.00
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	102.00 12 204.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		119.00 18 306.00 136.00 24 408.00

180		SCOUNT, OR INT			
On 3450 Doll.	On 3500 Doll.	On 3550 Doll.	On 3600 Doll.	On 3650 Doll.	On 3700 Doll.
Int. Da. Da.	Int.	Int. Da. Da.	Int. Da.	Int.	Int. Da. Int.
1 58 33 18.98	1 58 33 19.25	1 59 33 19.53	1 60 33 19.80	1 61 33 20.08	1 62 33 20.35
2 1.15 34 19.55 3 1.73 35 20.13	2 1.17 34 19.83 3 1.75 35 20.42	2 1.18 34 20.12 3 1.78 35 20.71	2 1.20 34 20.40 3 1.80 35 21.00	2 1.22 34 20.68 3 1.83 35 21.29	2 1.23 34 20.97 3 3 1.85 35 21.58
4 2.30 36 20.70	4 2.33 36 21.00 5 2.92 37 21.58	4 2.37 36 21.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 2.43 36 21.90 5 3.04 37 22.51	4 2.47 36 22.20
6 3.45 38 21.85	6 3.50 38 22.17	6 3.55 38 22.48	6 3.60 38 22.80	6 3.65 38 23.12	6 3.70 38 23.43
7 4.03 39 22.43 8 4.60 40 23.00	7 4.08 39 22.75 8 4.67 40 23.33	$\begin{bmatrix} 7 & 4.14 & 39 & 23.08 \\ 8 & 4.73 & 40 & 23.67 \end{bmatrix}$	7 4.20 39 23.40 8 4.80 40 24.00	7 4.26 39 23.73 8 4.87 40 24.33	7 4.32 39 24.05 8 4.93 40 24.67
9 5.18 41 23.58	9 5.25 41 23.92	9 5.33 41 24.26 10 5.92 42 24.85	9 5.40 41 24.60 10 6.00 42 25.20	9 5.48 41 24.94 10 6.08 42 25.55	9 5.55 41 25.28 10 6.17 42 25.90
11 6.33 43 24.73	11 6.42 43 25.08	11 6.51 43 25.44	11 6.60 43 25.80	11 6.69 43 26.16	11 6.78 43 26.52
12 6.90 44 25.30 13 7.48 45 25.88	12 7.00 44 25.67 13 7.58 45 26.25	12 7.10 44 26.03 13 7.69 45 26.63	12 7.20 44 26.40 13 7.80 45 27.00	12 7.30 44 26.77 13 7.91 45 27.38	12 7.40 44 27.13 8.02 45 27.75
14 8.05 46 26.45	14 8.17 46 26.83 15 8.75 47 27.42	14 8.28 46 27.22 15 8.88 47 27.81	14 8.40 46 27.60 15 9.00 47 28.20	14 8.52 46 27.98 15 9.13 47 28.59	14 8.63 46 28.37 15 9.25 47 28.98
16 9.20 48 27.60	16 9.33 48 28.00	16 9.47 48 28.40	16 9.60 48 28.80	16 9.73 48 29.20	16 9.87 48 29.60
17 9.78 49 28.18 18 10.35 50 28.75	17 9.92 49 28.58 18 10.50 50 29.17	17 10.06 49 28.99 18 10.65 50 29.58	17 10.20 49 29.40 18 10.80 50 30.00	17 10.34 49 29.81 18 10.95 50 30.42	17 10.48 49 30.22 18 11.10 50 30.83
19 10.93 51 29.33 20 11.50 52 29.90	19 11.08 51 29.75 20 11.67 52 30.33	19 11.24 51 30.18 20 11.83 52 30.77	19 11.40 51 30.60 20 12.00 52 31.20	19 11.56 51 31.03 20 12.17 52 31.63	19 11.72 51 31.45 20 12.33 52 32.07
21 12.08 53 30.48	21 12.25 53 30.92	21 12.43 53 31.36	21 12.60 53 31.80	21 12.78 53 32.24	21 12.95 53 32.68
22 12.65 54 31.05 23 13.23 55 31.63	22 12.83 54 31.50 23 13.42 55 32.08	22 13.02 54 31.95 23 13.61 55 32.54	22 13.20 54 32.40 23 13.80 55 33.00	22 13.38 54 32.85 23 13.99 55 33.46	22 13.57 54 33.30 23 14.18 55 33.92
24 13.80 56 32.20 25 14.38 57 32.78	24 14.00 56 32.67 25 14.58 57 33.25	24 14.20 56 33.13 25 14.79 57 33.73	24 14.40 56 33.60 25 15.00 57 34.20	24 14.60 56 34.07 25 15.21 57 34.68	24 14.80 56 34.53 25 15.42 57 35.15
26 14.95 58 33.35	26 15.17 58 33.83	26 15.38 58 34.32	26 15.60 58 34.80	26 15.82 58 35.28	26 16.03 58 35.77
27 15.53 59 33.93 28 16.10 60 34.50	27 15.75 59 34.42 28 16.33 60 35.00	27 15.98 59 34.91 28 16.57 60 35.50	27 16.20 59 35.40 28 16.80 60 36.00	28 17.03 60 36.50	27 16.65 59 36.38 28 17.27 60 37.00
29 16.68 61 35.08 30 17.25 62 35.65	29 16.92 61 35.58 30 17.50 62 36.17	29 17.16 61 36.09 30 17.75 62 36.68	29 17.40 61 36.60 30 18.00 62 37.20	29 17.64 61 37.11 30 18.25 62 37.72	29 17.88 61 37.62 30 18.50 62 38.23
31 17.83 63 36.23	31 18.08 63 36.75	31 18.34 63 37.28 32 18.93 64 37.87	31 18.60 63 37.80 32 19.20 64 38.40	31 18.86 63 38.33 32 19.47 64 38.93	31 19.12 63 38.85 32 19.73 64 39.47
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{ 32 }{ M } \frac{ 18 .67 64 }{ M } \frac{ 37 .33 }{ M }$	M In M In	M In M In	M In M In	M In [M] In
3 51.75 9 155.25	3 52.50 9 157.50	3 53.25 9 159.75	3 54.00 9 162.00	3 54.75 9 164.25	3 55.50 9 166.50
4 69.00 10 172.50 5 86.25 11 189.75	4 70.00 10 175.00 5 87.50 11 192.50	4 71.00 10 177.50 5 88.75 11 195.25	4 72.00 10 180.00 5 90.00 11 198.00	4 73.00 10 182.50 5 91.25 11 200.75	4 74.00 10 185.00 5 92.50 11 203.50
6 103.50 12 207.00 7 120.75 18 310.50	6 105.00 12 210.00 7 122.50 18 315.00	6 106.50 12 213.00 7 124.25 18 319.50	6 108.00 12 216.00 7 126.00 18 324.00	6 109.50 12 219.00 7 127.75 18 328.50	6 111.00 12 222.00 7 129.50 18 333.00
8 138.00 24 414.00	8 140.00 24 420.00	8 142.00 24 426.00	8 144.00 24 432.00	8 146.00 24 438.00	8 148.00 24 444.00
On 3750 Doll.	On 3800 Doll.	On 3850 Doll.	On 3900 Doll.	On 3950 Doll.	On 4000 Doll.
D F. F. F. F. 63 33 20.63	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Da III. 18 33 21.18	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D Int. D I
2 1.25 34 21.25	2 1.27 34 21.53	2 1.28 34 21.82	2 1.30 34 22.10	2 1.32 34 22.38	2 1.33 34 22.67
3 1.88 35 21.88 4 2.50 36 22.50	3 1.90 35 22.17 4 2.53 36 22.80	3 1.93 35 22.46 4 2.57 36 23.10	3 1.95 35 22.75 4 2.60 36 23.40	3 1.98 35 23.04 4 2.63 36 23.70	3 2.00 35 23.33 4 2.67 36 24.00
5 3.13 37 23.13 6 3.75 38 23.75	5 3.17 37 23.43 6 3.80 38 24.07	5 3.21 37 23.74 6 3.85 38 24.38	5 3.25 37 24.05 6 3.90 38 24.70	5 3.29 37 24.36 6 3.95 38 25.02	5 3.33 37 24.67 6 4.00 38 25.33
7 4.38 39 24.38	7 4.43 39 24.70	7 4.49 39 25.03	7 4.55 39 25.35	7 4.61 39 25.68	7 4.67 39 26.00
8 5.00 40 25.00 9 5.63 41 25.63	8 5.07 40 25.33 9 5.70 41 25.97	8 5.13 40 25.67 9 5.78 41 26.31	8 5.20 40 26.00 9 5.85 41 26.65	8 5.27 40 26.33 9 5.93 41 26.99	8 5.33 40 26.67 9 6.00 41 27.33
10 6.25 42 26.25 11 6.88 43 26.88	10 6.33 42 26.60 11 6.97 43 27.23	10 6.42 42 26.95 11 7.06 43 27.59	10 6.50 42 27.30 11 7.15 43 27.95	10 6.58 42 27.65 11 7.24 43 28.31	10 6.67 42 28.00 11 7.33 43 28.67
12 7.50 44 27.50	12 7.60 44 27.87	12 7.70 44 28.23	12 7.80 44 28.60	12 7.90 44 28.97	12 8.00 44 29.33
13 8.13 45 28.13 14 8.75 46 28.75	13 8.23 45 28.50 14 8.87 46 29.13	13 8.34 45 28.88 14 8.98 46 29.52	13 8.45 45 29.25 14 9.10 46 29.90	13 8.56 45 29.63 14 9.22 46 30.28	13 8.67 45 30.00 14 9.33 46 30.67
15 9.38 47 29.38 16 10.00 48 30.00	15 9.50 47 29.77 16 10.13 48 30.40	15 9.63 47 30.16 16 10.27 48 30.80	15 9.75 47 30.55 16 10.40 48 31.20	15 9.88 47 30.94 16 10.53 48 31.60	15 10.00 47 31.33 16 10.67 48 32.00
17 10.63 49 30.63 18 11.25 50 31.25	17 10.77 49 31.03 18 11.40 50 31.67	17 10.91 49 31.44	17 11.05 49 31.85 18 11.70 50 32.50	17 11.19 49 32.26 18 11.85 50 32.92	17 11.33 49 32.67 18 12.00 50 33.33
19 11.88 51 31.88	19 12.03 51 32.30	19 12.19 51 32.73	19 12.35 51 33.15	19 12.51 51 33.58	19 12.67 51 34.00
20 12.50 52 32.50 21 13.13 53 33.13	20 12.67 52 32.93 21 13.30 53 33.57	20 12.83 52 33.37 21 13.48 53 34.01	20 13.00 52 33.80 21 13.65 53 34.45	20 13.17 52 34.23 21 13.83 53 34.89	20 13.33 52 34.67 21 14.00 53 35.33
22 13.75 54 33.75 23 14.38 55 34.38	22 13.93 54 34.20 23 14.57 55 34.83	22 14.12 54 34.65 23 14.76 55 35.29	22 14.30 54 35.10 23 14.95 55 35.75	21 13.83 53 34.89 92 14.48 54 35.55 23 15.14 55 36.21	22 14.67 54 36.00 23 15.33 55 36.67
24 15.00 56 35.00	24 15.20 56 35.47	24 15.40 56 35.93	[24] 15.60[56] 36.40	24 15.30 56 36.87	24 16.00 56 37.33
25 15.63 57 35.63 26 16.25 58 36.25	25 15.83 57 36.10 26 16.47 58 36.73	25 16.04 57 36.58 26 16.68 58 37.22	25 16.25 57 37.05 26 16.90 58 37.70	25 16.46 57 37.53 26 17.12 58 38.18	25 16.67 57 38.00 26 17.33 58 38.67
27 16.88 59 36.88 28 17.50 60 37.50	27 17.10 59 37.37 28 17.73 60 38.00	27 17.33 59 37.86 28 17.97 60 38.50	27 17.55 59 38.35 28 18.20 60 39.00	27 17.78 59 38.84 28 18.43 60 39.50	27 18.00 59 39.33 28 18.67 60 40.00
29 18.13 61 38.13 30 18.75 62 38.75	29 18.37 61 38.63 30 19.00 62 39.27	29 18.61 61 39.14 30 19.25 62 39.78	29 18.85 61 39.65 30 19.50 62 40.30	29 19.09 61 40.16 30 19.75 62 40.82	29 19.33 61 40.67 30 20.00 62 41.33
31 19.38 63 39.38	31 19.63 63 39.90	31 19.89 63 40.43	31 20.15 63 40.95	31 20.41 63 41.48	31 20.67 63 42.00
32 20.00 64 40.00 M In M In	32 20.27 64 40.53 M In M In	$\frac{ 32 }{ M } \frac{ 20.53 }{ M } \frac{ 64 }{ M } \frac{ 41.07 }{ M }$	32 20.80 64 41.60 M In M In	32 21.07 64 42.13 M In M In	32 21.33 64 42.67 M In M In
3 56.25 9 168.75	3 57.00 9 171.00	3 57.75 9 173.25	3 58.50 9 175.50	3 59.25 9 177.75	3 60.00 9 180.00
4 75.00 10 187.50 5 93.75 11 206.25	4 76.00 10 190.00 5 95.00 11 209.00	4 77.00 10 192.50 5 96.25 11 211.75	4 78.00 10 195.00 5 97.50 11 214.50	4 79.00 10 197.50 5 98.75 11 217.25	4 80.00 10 200.00 5 100.00 11 220.00
6 112.50 12 225.00 7 131.25 18 337.50	6 114.00 12 228.00 7 133.00 18 342.00	6 115.50 12 231.00 7 134.75 18 346.50	6 117.00 12 234.00 7 136.50 18 351.00	6 118.50 12 237.00 7 138.25 18 355.50	6 120.00 12 240.00 7 140.00 18 360.00
8 150.00 24 450.00	8 152.00 24 456.00	8 154.00 24 462.00	8 156.00 24 468.00	8 158.00 24 474.00	8 160.00 24 480.00

					10/
On 4050 Doll.	On 4100 Doll.	On 4150 Doll.	On 4200 Doll.	On 4250 Doll.	On 4300 Doll.
T	D E D E E E	F F F F F F F F F F	F F F F F F F F F F	T	T
6 121.50 12 243.00 7 141.75 18 364.50 8 162.00 24 486.00	6 123.00 12 246.00 7 143.50 18 369.00 8 164.00 24 492.00	6 124.50 12 249.00 7 145.25 18 373.50 8 166.00 24 498.00	6 126.00 12 252.00 7 147.00 18 378.00 8 168.00 24 504.00	6 127.50 12 255.00 7 148.75 18 382.50 8 170.00 24 510.00	6 129.00 12 258.00 7 150.50 18 337.00 8 172.00 24 516.00
On 4350 Doll.	On 4400 Doll.	On 4450 Doll.	On 4500 Doll.	On 4550 Doll.	On 4600 Doll.
T	T	P F F F F F F F F F	P F F F F F	D	D F P F F F F F F F F

188	TABLES OF DISCOC		,	
On 4650 Doll.	On 4700 Doll.	On 4750 Doll.	On 4800 Doll.	On 4850 Doll.
	Int.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \overline{D} & \overline{E} & \overline{D} & \overline{E} \\ \hline 1 & 80 & 33 & 26.40 \end{array}$	Int. Da. Int. Da.
1 78 33 25.58	78 33 25.85	1 79 33 26.13 2 1.58 34 26.92	1 80 33 26.40 2 1.60 34 27.20	1 81 33 26.68
2 1.55 34 26.35 3 2.33 35 27.13	3 2.35 35 27.42	3 2.38 35 27.71	3 2.40 35 28.00	3 2.43 35 28.29
4 3.10 36 27.90	4 3.13 36 28.20 5 3.92 37 28.98	$\begin{bmatrix} 4 & 3.17 & 36 & 28.50 \\ 5 & 3.96 & 37 & 29.29 \end{bmatrix}$	4 3.20 36 28.80 5 4.00 37 29.60	4 3.23 36 29.10 5 4.04 37 29.91
6 4.65 38 29.45	6 4 70 38 29 77	6 4.75 38 30.08	6 4.80 38 30.40	6 4.85 38 30.72
7 5.43 39 30.23 8 6.20 40 31.00	7 5.48 39 30.55 8 6.27 40 31.33	7 5.54 39 30.88 8 6.33 40 31.67	7 5.60 39 31.20 8 6.40 40 32.00	7 5.66 39 31.53 8 6.47 40 32.33
9 6.98 41 31.78 10 7.75 42 32.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 9 & 7.20 & 41 & 32.80 \\ 10 & 8.00 & 42 & 33.60 \end{bmatrix}$	9 7.28 41 33.14 10 8.08 42 33.95
11 8.53 43 33.33	11 8.62 43 33.68	11 8.71 43 34.04	[11] 8.80 43 34.40	11 8.89 43 34.76
12 9.30 44 34.10 13 10.08 45 34.88	13 10.18 45 35.25	13 10.29 45 35.63	[13] 10.40[45] 36.00]	12 9.70 44 35.57 13 10.51 45 36.38
14 10.85 46 35.65 15 11.63 47 36.43	14 10.97 46 36.03 15 11.75 47 36.82	14 11.08 46 36.42 15 11.88 47 37.21	14 11.20 46 36.80 15 12.00 47 37.60	14 11.32 46 37.18 15 12.13 47 37.99
16 12.40 48 37.20	16 12.53 48 37.60 17 13.32 49 38.38	16 12.67 48 38.00 17 13.46 49 38.79	16 12.80 48 38.40 17 13.60 49 39.20	16 12.93 48 38.80 17 13.74 49 39.61
17 13.18 49 37.98 18 13.95 50 38.75	[18] 14.10 [50] 39.17	18 14.25 50 39.58	18 14.40 50 40.00	18 14.55 50 40.42
19 14.73 51 39.53 20 15.50 52 40.30	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 15.04 51 40.38 20 15.83 52 41.17	19 15.20 51 40.80 20 16.00 52 41.60	19 15.36 51 41.23 20 16.17 52 42.03
21 16.28 53 41.08 22 17.05 54 41.85	21 16.45 53 41.52 22 17.23 54 42.30	21 16.63 53 41.96	21 16.80 53 42.40	21 16.98 53 42.84 22 17.78 54 43.65
23 17.83 55 42.63	23 18.02 55 43.08	23 18.21 55 43.54	23 18.40 55 44.00	23 18.59 55 44.46
24 18.60 56 43.40 25 19.38 57 44.18	24 13.80 56 43.87 25 19.58 57 44.65	$\begin{bmatrix} 24 & 19.00 & 56 & 44.33 \\ 25 & 19.79 & 57 & 45.13 \end{bmatrix}$	[25] 20.00[[57] 45.60]	24 19.40 56 45.27 25 20.21 57 46.08
26 20.15 58 44.95 27 20.93 59 45.73	26 20.37 58 45.43 27 21.15 59 46.22	26 20.58 58 45.92 27 21.38 59 46.71	26 20.80 58 46.40 27 21.60 59 47.20	26 21.02 58 46.88 27 21.83 59 47.69
28 21.70 60 46.50	28 21.93 60 47.00	[28] 22.17[[60] 47.50]	28 22.40 60 48.00	25 20.21 57 46.08 26 21.02 58 46.88 27 21.83 59 47.69 28 22.63 60 48.50 29 23.44 61 49.31 30 24.25 62 50.12
29 22.43 61 47.28 30 23.25 62 48.05	[30] 23 50[[62] 48.57]	30 23.75 62 49.08	30 24.00 62 49.60	
31 24.03 63 48.83 32 24.80 64 49.60	$\begin{vmatrix} 31 & 24.28 & 63 & 49.35 \\ 32 & 25.07 & 64 & 50.13 \end{vmatrix}$	31 24.54 63 49.88 32 25.33 64 50.67	31 24.80 63 50.40 32 25.60 64 51.20	31 25.06 63 50.93 32 25.87 64 51.73
M In M In	M In M In	$M = \ln M = \ln$	M In M In	M In M In
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 70.50 9 211.50 4 94.00 10 235.00	3 71.25 9 213.75 4 95.00 10 237.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 116 25 11 255 75	5 117.50 11 258.50	5 118.75 11 261.25	5 120.00 11 264.00	5 121.25 11 266.75 6 145.50 12 291.00
6 139.50 12 279.00 7 162.75 18 418.50	6 141.00 12 282.00 7 164.50 18 423.00	3 71.25 9 213.75 4 95.00 10 237.50 5 118.75 11 261.25 6 142.50 12 285.00 7 166.25 18 427.50 8 190.00 24 570.00	7 168.00 18 432.00	7 169.75 18 436.50
$\frac{ 8 186.00 24 558.00 }{\text{On }4900 \text{ Doll.}}$	0n 4950 Doll.	0n 5000 Doll.	5 120.00 11 264.00 6 144.00 12 288.00 7 168.00 18 432.00 8 192.00 24 576.00 On 5500 Doll.	0n 6000 Doll.
Da. Da. Da. Tt.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 83 33 27.50	$\frac{ F }{1} = \frac{ F }{92} = \frac{ F }{33} = \frac{ F }{30.25}$	D D D D F
2 1.63 34 27.77 3 2.45 35 28.58	2 1.65 34 28.05 3 2.48 35 28.88	2 1.67 34 28.33 3 2.50 35 29.17	2 1.83 34 31.17 3 2.75 35 32.08	2 2.00 34 34.00 3 3.00 35 35.00
4 3.27 36 29.40	4 3.30 36 29.70	4 3.33 36 30.00	4 3.67 36 33.00	4 4.00 36 36.00
5 4.08 37 30.22 6 4.90 38 31.03	5 4.13 37 30.53 6 4.95 38 31.35	6 5.00 38 31.67	6 5.50 38 34.83	6 6.00 38 38.00
7 5.72 39 31.85 8 6.53 40 32.67	7 5.78 39 32.18 8 6.60 40 33.00	7 5.83 39 32.50 8 6.67 40 33.33	7 6.42 39 35.75 8 7.33 40 36.67	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
9 7.35 41 33.48	9 7.43 41 33.83		9 8.25 41 37.58 10 9.17 42 38.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 8.98 43 35.12	11 9.08 43 35.48	11 9.17 43 35.83	11 10.08 43 39.42	11 11.00 43 43.00
12 9.80 44 35.93 13 10.62 45 36.75	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 10.00 44 36.67 13 10.83 45 37.50	12 11.00 44 40.33 13 11.92 45 41.25	12 12.00 44 44.00 13 13.00 45 45.00
14 11.43 46 37.57 15 12.25 47 38.38	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 11.67 46 38.33 15 12.50 47 39.17	14 12.83 46 42.17 15 13.75 47 43.08	14 14.00 46 46.00 15 15.00 47 47.00
[16] 13.07 [48] 39.20	16 13.20 48 39.60	16 13.33 48 40.00	16 14.67 48 44.00	16 16.00 48 48.00
17 13.88 49 40.02 18 14.70 50 40.83	17 14.03 49 40.43 18 14.85 50 41.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17 15.58 49 44.92 18 16.50 50 45.83	18 18.00 50 50.00
19 15.52 51 41.65 20 16.33 52 42.47	19 15.68 51 42.08 20 16.50 52 42.90	19 15.83 51 42.50 20 16.67 52 43.33	19 17.42 51 46.75 20 18.33 52 47.67	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 17.15 53 43.28	21 17.33 53 43.73 22 18.15 54 44.55	21 17.50 53 44.17 22 18.33 54 45.00	21 19.25 53 48.58 22 20.17 54 49.50	21 21.00 53 53.00 22 22.00 54 54.00
23 18.78 55 44.92	23 18.98 55 45.38	23 19.17 55 45.83	23 21.08 55 50.42	23 23.00 55 55.00
24 19.60 56 45.73 25 20.42 57 46.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	24 20.00 56 46.67 25 20.83 57 47.50	24 22.00 56 51.33 25 22.92 57 52.25	$egin{array}{c c c} 24 & 24.00 & 56 & 56.00 \\ 25 & 25.00 & 57 & 57.00 \\ \hline \end{array}$
26 21.23 58 47.37 27 22.05 59 48.18	$egin{array}{c c c} 26 & 21.45 & 58 & 47.85 \ 27 & 22.28 & 59 & 48.68 \ \hline \end{array}$	26 21.67 58 48.33 27 22.50 59 49.17	26 23.83 58 53.17 27 24.75 59 54.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
28 22.87 60 49.00 29 23.68 61 49.82	[28] $[23.10]$ $[60]$ $[49.50]$	23 23.33 60 50.00 29 24.17 61 50.83	28 25.67 60 55.00 29 26.58 61 55.92	28 28.00 60 60.00 29 29.00 61 61.00
30 24.50 62 50.63	30 24.75 62 51.15	30 25.00 62 51.67	30 27.50 62 56.83	30 30.00 62 62.00
31 25.32 63 51.45 32 26.13 64 52.27	31 25.58 63, 51.98 32 26.40 64 52.80	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 28.42 63 57.75 32 29.33 64 58.67	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
M In M In	$M = \ln M \ln$	M In M In	M In M In	M In M In
3 73.50 9 220.50 4 98.00 10 245.00	3 74.25 9 222.75 4 99.00 10 247.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 82.50 9 247.50 4 110.00 10 275.00	3 90.00 9 270.00 4 120.00 10 300.00
5 122.50 11 269.50 6 147.00 12 294.00	5 123.75 11 272.25 6 148.50 12 297.00	$\begin{bmatrix} 5 & 125.00 & 11 & 275.00 \\ 6 & 150.00 & 12 & 300.00 \end{bmatrix}$	5 137.50 11 302.50 6 165.00 12 330.00	5 150.00 11 330.00 6 180.00 12 360.00
7 171.50 18 441.00 8 196.00 24 588.00	7 173.25 18 445.50 8 198.00 24 594.00	7 175.00 18 450.00 8 200.00 24 600.00	7 192.50 18 495.00 8 220.00 24 660.00	7 210.00 18 540.00 8 240.00 24 720.00
[0]190.00[[24]300.00]	01130+00[[=41304+00]	1 0 200 00 12 1 000 00 1	, 5/2-50-00/[[24/000-00]	0 530 - 00 [24 720 - 00

On 6500 Dall	On 7000 Dall	On 7500 Doll.	On 8000 Doll.
	D E E E E E E E E E	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
2 2.17 34 36.83 3 3.25 35 37.92	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 4.00 35 46.67
4 4.33 36 39.00	4 4.67 36 42.00	4 5.00 36 45.00 5 6.25 37 46.25	4 5.33 36 48.00 5 6.67 37 49.33
6 6.50 38 41.17	6 7.00 38 44.33	6 7.50 38 47.50	6 8.00 38 50.67
3 8.67 40 43.33	8 9.33 40 46.67	3 10.00 40 50.00	8 10.67 40 53.33
$\begin{vmatrix} 9 & 9.75 & 41 & 44.42 \\ 10 & 10.83 & 42 & 45.50 \end{vmatrix}$	$\begin{vmatrix} 9 & 10.50 & 41 & 47.83 \\ 10 & 11.67 & 42 & 49.60 \end{vmatrix}$	$egin{array}{c cccc} 9 & 11.25 & 41 & 51.25 \ 10 & 12.50 & 42 & 52.50 \ \hline \end{array}$	9 12.00 41 54.67 10 13.33 42 56.00
11 11.92 43 46.58	11 12.83 43 50.17	11 13.75 43 53.75 19 15 00 44 55 00	11 14.67 43 57.33 12 16.00 44 58.67
13 14.08 45 48.75	13 15.17 45 52.50	13 16.25 45 56.25	13 17.33 45 60.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 16.33 46 53.67 15 17.50 47 54.83	15 18.75 47 58.75	15 20.00 47 62.67
16 17.33 48 52.00 17 13.42 49 53.08	$\begin{vmatrix} 16 & 18.67 & 48 & 56.00 \\ 17 & 19.83 & 49 & 57.17 \end{vmatrix}$	$\begin{vmatrix} 16 & 20.00 & 48 & 60.00 \\ 17 & 21.25 & 49 & 61.25 \end{vmatrix}$	16 21.33 48 64.00 17 22.67 49 65.33
18 19.50 50 54.17	18 21.00 50 58.33	18 22.50 50 62.50	18 24.00 50 66.67
20 21.67 52 56.33	20 23.33 52 60.67	20 25.00 52 65.00	20 26.67 52 69.33
21 22.75 53 57.42 22 23.83 54 58.50	21 24.50 53 61.83 22 25.67 54 63.00	22 27.50 54 67.50	22 29.33 54 72.00
23 24.92 55 59.58 24 26.00 56 60.67	23 26.83 55 64.17 24 28.00 56 65.33	$\begin{vmatrix} 23 & 29.75 & 55 & 68.75 \\ 24 & 30.00 & 56 & 70.00 \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
25 27.08 57 61.75	25 29.17 57 66.50	25 31.25 57 71.25	25 33.33 57 76.00 96 34.67 58 77.33
27 29.25 59 63.92	27 31.50 59 63.83	27 33.75 59 73.75	27 36.00 59 78.67
28 30.33 60 65.00 29 31.42 61 66.08	28 32.67 60 70.00 29 33.83 61 71.17	29 36.25 61 76.25	29 38.67 61 81.33
30 32.50 62 67.17 31 33.58 63 63.25	$\begin{vmatrix} 30 & 35.00 & 62 & 72.33 \\ 31 & 36.17 & 63 & 73.50 \end{vmatrix}$	$\begin{vmatrix} 30 & 37.50 & 62 & 77.50 \\ 31 & 38.75 & 63 & 78.75 \end{vmatrix}$	30 40.00 62 82.67 31 41.33 63 84.00
32 34.67 64 69.33	32 37.33 64 74.67	32 40.00 64 80.00	32 42.67 64 85.33
$\frac{M}{3} = \frac{\ln}{97.50} = \frac{M}{9} = \frac{\ln}{292.50}$	$\frac{M}{3} \frac{\ln}{105.00} \frac{M}{9} \frac{\ln}{315.00}$	$\frac{M}{3}\frac{\ln}{112.50}\frac{M}{9}\frac{\ln}{337.50}$	$\frac{M}{3} \frac{M}{120.00} \frac{M}{9} \frac{M}{360.00}$
4 130.00 10 325.00	4 140.00 10 350.00	4 150.00 10 375.00	4 160.00 10 400.00 5 200.00 11 440.00
6 195.00 12 390.00	6 210.00 12 420.00	6 225.00 12 450.00	6 240.00 12 480.00
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 300.00 24 900.00	8 320.00 24 960.00
On 8500 Doll.	On 9000 Doll.	On 9500 Doll.	On 10000 Doll.
Int.	Da. Da.	Da.	nt.
1 1.42 33 46.75 2 2.83 34 48.17	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1.67 33 55.00 2 3.33 34 56.67 3 5.00 35 58.33 4 6.67 36 60.00 5 8.33 37 61.67 6 10.00 38 63.33 7 11.67 39 65.00 8 13.33 40 66.67 9 15.00 41 68.33
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 41 6 0001361 54 000	$\begin{bmatrix} 3 & 4.75 & 35 & 55.42 \\ 4 & 6.33 & 36 & 57.00 \end{bmatrix}$	$\begin{vmatrix} 3 & 5.00 & 35 & 58.33 \\ 4 & 6.67 & 36 & 60.00 \end{vmatrix}$
5 7.08 37 52.42	5 7.50 37 55.50 6 9.00 38 57.00 7 10.50 39 58.50 8 12.00 40 60.00 9 13.50 41 61.50	5 7.92 37 58.58 6 9.50 33 60.17 7 11.08 39 61.75 8 12.67 40 63.33 9 14.25 41 64.92	5 8.33 37 61.67 6 10.00 38 63.33
7 9.92 39 55.25	7 10.50 39 58.50	7 11.08 39 61.75	7 11.67 39 65.00 8 13.33 40 66.67
8 11.33 40 56.67 9 12.75 41 58.08	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 14.25 41 64.92	9 15.00 41 68.33
10 14.17 42 59.50 11 15.58 43 60.92	10 15.00 42 63.00 11 16.50 43 64.50	10 15.83 42 66.50 11 17.42 43 68.08	$egin{array}{c cccc} 10 & 16.67 & 42 & 70.00 \\ 11 & 18.33 & 43 & 71.67 \\ \hline \end{array}$
12 17.00 44 62.33	12 18.00 44 66.00	12 19.00 44 69.67 13 20.58 45 71.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 19.83 46 65.17	14 21.00 46 69.00	14 22.17 46 72.83	14 23.33 46 76.67
15 21.25 47 66.58 16 22.67 48 68.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 23.75 47 74.42 16 25.33 48 76.00	$\begin{vmatrix} 15 & 25.00 & 47 & 78.33 \\ 16 & 26.67 & 48 & 80.00 \end{vmatrix}$
17 24.08 49 69.42 18 25.50 50 70.83	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	17 28.33 49 81.67 18 30.00 50 83.33
19 26.92 51 72.25 20 28.33 52 73.67	19 28.50 51 76.50 20 30.00 52 78.00	19 30.08 51 80.75 20 31.67 52 82.33	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 29.75 53 75.08	21 31.50 53 79.50	21 33.25 53 83.92	21 35.00 53 88.33
22 31.17 54 76.50 23 32.58 55 77.92	22 33.00 54 81.00	22 34.83 54 55.50 23 36.42 55 87.08	23 38.33 55 91.67
24 34.00 56 79.33 25 35.42 57 80.75	24 36.00 56 34.00	24 38.00 56 38.67	$\begin{vmatrix} 24 & 40.00 & 56 & 93.33 \\ 25 & 41.67 & 57 & 95.00 \end{vmatrix}$
26 36.83 58 82.17 27 38.25 59 83.58	26 39.00 58 87.00 27 40.50 59 88.50	26 41.17 58 91.83 27 42.75 59 93.42	$\begin{vmatrix} 26 & 43.33 & 58 & 96.67 \\ 27 & 45.00 & 59 & 98.33 \end{vmatrix}$
28 39.67 60 85.00	28 42.00 60 90.00	28 44.33 60 95.00 29 45.92 61 96.53	28 46.67 60 100.00 29 48.33 61 101.67
29 41.08 61 86.42 30 42.50 62 87.83	30 45.00 62 93.00	30 47.50 62 98.17	30 50.00 62 103.33
31 43.92 63 89.25 32 45.33 64 90.67	$ \begin{array}{c cccc} 31 & 46.50 & 63 & 94.50 \\ 32 & 48.00 & 64 & 96.00 \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 51.67 63 105.00 32 53.33 64 106.67
M In M In	$M \mid In \mid M \mid In \mid$	$\frac{M}{ M } \frac{\ln M }{ M } \frac{\ln M }{ M }$	$\frac{M}{3} \frac{\ln M \ln M }{150.00}$
3 127.50 9 382.50 4 170.00 10 425.00	3 135.00 9 405.00 4 180.00 10 450.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 200.00 10 500.00
5 212.50 11 467.50 6 255.00 12 510.00	5 225.00 11 495.00 6 270.00 12 540.00	5 237.50 11 522.50 6 285.00 12 570.00	$\begin{bmatrix} 5 & 250.00 & 11 & 550.00 \\ 6 & 300.00 & 12 & 600.00 \end{bmatrix}$
7 297.50 18 765.00 8 340.00 24 1020.00	7 315.00 18 810.00 8 360.00 24 1080.00	7 332.50 18 855.00 8 380.00 24 1140.00	7 350.00 18 900.00 8 400.00 24 1200.00
1 919 19 10 10 10 10 10 10 10 10 10 10 10 10 10	1 01303.00[[-3]3000.00]	0,000,000[[#111.10.00]	

.

CENT TABLE.

AT SIX PER CENT.

Time.		Int.	Time.		Int.
2 Years.	4 Cents for two years will not produce one half cent in-	Cts.	5 Months.	19 cents for 5 months will not produce one half cent in-	
	The interest on any number of cents from 5 to 12, inclu-			terest	.' 0 -
	sive, is, in equity, Ditto			sive, is, in equity, Dittodittofrom 60 to 99 ditto	, 1
	Dittodittofrom 21 to 29 ditto	3		24 cents for 4 months will not produce one half cent in-	
	Ditto		1	terest	0
	Ditto ditto from 46 to 54 ditto	6		The interest on any number of cents from 25 to 74, inclusive, is, in equity,	
	Dittodittofrom 55 to 62 ditto Dittodittofrom 63 to 70 ditto			Ditto	2
	Dittofrom 71 to 79 ditto	9	II.	33 cents for 3 months will not produce one half cent in-	
	Dittodittofrom 80 to 87 ditto Dittodittofrom 88 to 95 ditto			The interest on any number of cents from 34 to 99, inclu-	0
	Dittodittofrom 96 to 99 ditto		2.3.1	sive, is, in equity	1
18 Months.	5 cents for 18 months will not produce one half cent in-	0	or 60 days.	49 cents for 2 months, or 60 days, will not produce one half cent interest	0
	terest	_		The interest on any number of cents from 50 to 99, inclu-	
	sive, is, in equity,	1	Days.	sive, is, in equity	1
	Ditto			50 cents for 59 days will not produce one half cent interest	0
	Ditto ditto from 39 to 49 ditto			The interest on any number of cents from 51 to 99, inclusive is in equity	
	Dittodittofrom 50 to 61 ditto Dittodittofrom 62 to 72 ditto	6	58	sive, is, in equity	1
	Dittofrom 73 to 83 ditto	7	1	terest	1 0
	Dittodittofrom 84 to 94 ditto Dittodittofrom 95 to 99 ditto			The interest on any number of cents from 52 to 99, inclusive, is, in equity	1
1 Year.	3 cents for one year will not produce one half cent in-		57	52 cents for 57 days will not produce one half cent in-	
	terest The interest on any number of cents from 9 to 24, inclu-	0		terest	0
	sive, is, in equity,	1		The interest on any number of cents from 53 to 99, inclusive, is, in equity	1
	Dittodittofrom 25 to 41 ditto Dittofrom 42 to 58 ditto		56	53 cents for 56 days will not produce one half cent in-	
	Dittofrom 59 to 74 ditto	4		terest	0
	Dittodittofrom 75 to 91 ditto Dittodittofrom 92 to 99 ditto			sive, is, in equity	1
11 Months.	9 cents for 11 months will not produce one half cent in-		5.5	54 cents for 55 days will not produce one half cent in-	
	terest	0		The interest on any number of cents from 55 to 99, inclu-	0
	The interest on any number of cents from 10 to 27, inclusive, is, in equity,	1		sive, is, in equity	1
	Dittodittofrom 28 to 45 ditto	2	54	55 cents for 54 days will not produce one half cent interest	0
	Dittodittofrom 46 to 63 ditto Dittodittofrom 64 to 31 ditto	4		The interest on any number of cents from 56 to 99, inclu-	
	Dittodittofrom 82 to 99 ditto	5		sive, is, in equity.	1
10 Months.	9 cents for 10 months will not produce one half cent in- terest	0	53	56 cents for 53 days will not produce one half cent interest.	0
	The interest on any number of cents from 10 to 29, inclu-			The interest on any number of cents from 57 to 99, inclu-	
	sive, is, in equity, Dittofrom 30 to 49 ditto	1 0	52	sive, is, in equity	1
	Dittofrom 50 to 69 ditto	3		terest	0
	Dittodittofrom 70 to 89 ditto Dittodittofrom 90 to 99 ditto	5		The interest on any number of cents from 58 to 99, inclusive, is, in equity	1
9 Months.	11 cents for 9 months will not produce one half cent in-		51	58 cents for 51 days will not produce one half cent in-	
	terest The interest on any number of cents from 12 to 33, inclu-	0		terest	0
	sive, is, in equity,	1		The interest on any number of cents from 59 to 99, inclusive, is, in equity	1
ĺ	Ditto	2	50	59 cents for 50 days will not produce one half cent in-	
	Dittodittofrom 56 to 77 ditto Dittodittofrom 78 to 99 ditto			terest	0
8 Months.	12 cents for 8 months will not produce one half cent in-			sive, is, in equity	1
	terest	0	49	61 cents for 49 days will not produce one half cent in-	
	sive, is, in equity.	1		terest	0
	Ditte ditto from 38 to 62 ditte Ditte ditto from 63 to 87 ditte	2 3		sive, is, in equity	1
	Dittofrom 88 to 99 ditto	4	48	62 cents for 48 days will not produce one half cent interest	0
7 Months.	14 cents for 7 months will not produce one half cent in-			The interest on any number of cents from 63 to 99, inclu-	
,	terest	0		sive, is, in equity	1
	sive, is, in equity, Dittofrom 43 to 71 ditto	1	47	63 cents for 47 days will not produce one half cent interest	0
l l	Ditto	2		The interest on any number of cents from 64 to 99, inclu-	
				sive, is, in equity	1
6 Months.	16 cents for 6 months will not produce one half cent in-		46	65 cents for 46 days will not produce and Late	
	terest	o		65 cents for 46 days will not produce one half cent interest	0
		0 1 2			0

Time.		Int.	Time.		I
Days.	66 cents for 45 days will not produce one half cent interest.	Cts.	Days.	81 cents for 37 days will not produce one half cent interest.	1
	The interest on any number of cents from 67 to 99, inclusive, is, in equity	1		The interest on any number of cents from 82 to 99, inclusive, is, in equity	
44	63 cents for 44 days will not produce one half cent interest.	О	36	63 cents for 36 days will not produce one half cent interest	.
	The interest on any number of cents from 69 to 99, inclusive, is, in equity.	1		The interest on any number of cents from 84 to 99, inclusive, is, in equity	
43	69 cents for 43 days will not produce one half cent interest	0	35	35 cents for 35 days will not produce one half cent interest.	.
	The interest on any number of cents from 70 to 99, inclusive, is, in equity	1		The interest on any number of cents from 86 to 99, inclusive, is, in equity	
42	71 cents for 42 days will not produce one half cent interest. The interest on any number of cents from 72 to 99, inclusive, is, in equity.	0	34	33 cents for 34 days will not produce one half cent interest. The interest on any number of cents from 89 to 99, inclusive, is, in equity.	
41	73 cents for 41 days will not produce one half cent interest. The interest on any number of cents from 74 to 99, inclu-	0	33	90 cents for 33 days will not produce one half eent interest. The interest on any number of cents from 91 to 99, inclu-	-
40	sive, is, in equity	0	32	sive, is, in equity	-
	The interest on any number of cents from 75 to 99, inclusive, is, in equity	1	31	sive, is, in equity	. _
39	76 cents for 39 days will not produce one half cent interest The interest on any number of cents from 77 to 99, inclusive, is, in equity	0	31	terest. The interest on any number of cents from 97 to 99, inclusive, is, in equity.	-
38	78 cents for 38 days will not produce one half cent interest. The interest on any number of cents from 79 to 99, inclusive, is, in equity.	0			

SUBSCRIBERS FROM 1799 TO 1802.

JOHN ADAMS, President of the United States.

THOMAS JEFFERSON,* Vice President of the United States, and President of the Senate.

These two Presidents died on the fflieth anoiversary of American Independence, being the 4th July, 1826.

SENATORS OF THE UNITED STATES.

	ELITE OF THE CHILD STATES.	
John Langdon, Samuel Livermore, Theodore Foster, Rhode Island. Uriah Tracy, Connecticut. John Lawrence, James Watson, Jonathan Dayton, James Schureman	James Ross, William Bingham, Henry Latimer, William H. Wells, John E. Howard, Maryland. W. C. Nieholas, Stevens T. Mason, Venasylvania. Penasylvania. Delaware, Velaware, Virginia.	John Brown, Humph. Marshall, Jesse Franklin, North Carolina. Charles Pinekney, Jacob Read, James Gunn, Georgia.

MEMBERS OF THE HOUSE OF REPRESENTATIVES OF THE UNITED STATES

MEMBERS OF II.	IE HOUSE OF REFRESENTATIVES OF T	HE UNITED STATES.
James Sheafe, New Hampshire.	John Condit, New Jersey.	Levin Powell, 2 cop.
Dwight Foster,	Robert Brown,	Samuel J. Cabell,
Silas Lee,	Albert Gallatin,	Henry Lee,
Harrison G. Otis,	Tho. Hartley, 2 cop.	John Marshall, Virginia.
John Reed, Massachusetts.	Joseph Heister, Pennsylvania.	Anthony New,
Theodore Sedgwick,	Peter Muhlenberg, Pennsytvanio.	Robert Page,
Samuel Sewall,	John Smilie,	John Randolph,
Peleg Wadsworth,	Richard Thomas,	William B. Grove, North Carolina.
John Brown, Rhode Island.	Rob. Waln, 2 copies	William H. Hill, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
C. G. Champhin, 2 co. y	James A. Bayard, Delaware.	Thos. Pinckney, 2 co. 7
Channeey Goodrich, Connecticut.	Geo. Baer, junr.	Rob. G. Harper, South Carolina.
Lewis R. Morris, Vermont.	William Craik, Maryland.	John Rutledge, junr.
Edward Livingston, New York.	Samuei Smith,	WILLIAM H. HARRISON, N. W. Territory.
John Thompson,	Juhn C. Thomas, J	Joseph Wheaton, Sergeant at Arms.

HEADS OF DEPARTMENTS.

Timothy Pickering, Secretary of State. Oliver Wolcott, Secretary of the Treasury.

Directors.

Directors.

Josiah Hewes, 2 copies.

George Latimer, 5 copies.

Joseph Swift,

Elias Boudinot,

Samuel Breck,

Isaac Wharton,

James C. Fisher.

Thomas Ewing,

Robert Smith,

Thomas Fitzsimons, 5 copies.

James M'Henry, Secretary of War. Benjamin Stoddart, Secretary of the Navy. R. Harrison, Auditor. Juseph Nourse, Register. Wm. Miller, Commissioner of the Revenue. Samuel Hodgdon, Intendant of Stores.

Directors

BANKS.

BANK OF NORTH AMERICA. John Nixon, President, 2 copies. Directors.

Thomas Murgatroyd, Daniel Smith, 5 copies. Anthony Morris, Gideon H. Wells, 2 copies.

Henry Drinker, junr. Cashier.

BANK OF THE UNITED STATES. Thomas Willing, President. Directors.

Abijah Dawes,
John Miller, junr.
Jeremiah Parker,
Andrew Bayard,
George Fox,
Archibald M'Call,

George Simpson, Cashier.

Directors.

John Morton, 2 copies.

William T. Smith, Robert Waln, 2 copies.

John Craig,
Joseph Sims,
Samuel Coates,
Jacob Read, North Carolina.
Harrison G. Otis, Massachusetts.

Directors.

John C. Stoeker, George Plumsted, William Jones, Jehu Hollingsworth, Kearney Wharton, Thomas Leiper, BANK OF PENNSYLVANIA. Samuel M. Fox, President, Directors.

Jacob Morgan, Benjamin W. Morris, Adam Reigart, junr. 2 copies. Thomas Norton, Alexander Henry, Michael Keppele,

Jonathan Smith, Cashier.

Directors.

Charles Biddle, Robert Ralston, Joseph Parker Norris, George Bickham.

^{*} Since President of the United States; and it may be observed generally, that in the Second and Third months, (February and March.) 1800, when the above-named Public Officers patronized this work, they filled the offices under which their names are respectively arranged; but that much alteration afterwards took place, in consequence of new elections, resignations, and deaths.

Philadelphia, 2d mo. 1802.

MERCHANTS, &e.

Arranged under the States and Towns of their abodes, and according to the first letter of their names in the order in which they subscribed. To which is now added, the names of some few of the subsequent Purchasers, as well in the Western Country generally from North to South, as in many New Towns which have sprung up since 1802 along the line of the Grand Canal of New York, and in some other of the old Eastern States: The old Towns. also, of Albany, and Troy, &c. in the State of New York, Pittsburg in Pennsylvania, a few Towns in Maryland, Virginia, Alexandria, D. C., Charleston, and Georgetown, South Carolina, and Augusta, &c. in Georgia, contain the names of some few of the Possessors of subsequent editions, either semanately distinguished or mixed with those who have the old edition, many copies of which were bought, while the Work was scarce and out of print, at from 10 to 25 Dollars per Copy, either at auction or otherwise, as they could be obtained. The copy in particular belonging to our late worthy President of the United States, Thomas Jeffenson, was bought at auction, by a person at Norfolk, for twenty-one Dollars and twenty-five Cents!

Portland. Abbot, John Adie, Thomas Cox, Jesiah Collins, Jedediah Cobb, Matthew

Decring, John Fox, Daniel Harding, Ariston Hussey, Samuel F. Hatch, Walter Hale, David

STATE OF MAINE.* Jewett, William Lord, William M'Lellan, Jos. & Son Neal, James Peirson & Thatcher Parker, Isaae

Rudberg, John N. Storer, Woodbury Shaw, William Symmes, William Taher, Daniel Thomas, Elias

Vaughan, Wm. Tristram Weeks & Tucker Webster, Thomas Weeks, Wm. Crabtree

Jones, Thomas K.

Jackson & Carter Jackson, Thomas

 $\mathbf{Jones}, \mathbf{Joseph}$

Johnson, Joseph

Johnson, David

Kimball, James

Knapp, Josiah Kennedy, John

Kerr, James Kneeland, William

Kelton, Jonathan

Kempton & Beals

Lovering, John

Lawrence, Asa Leach & Watson

Lodge, Giles Lash, Robert junr.

Lillie, John S.

Lakin, David

Laring, John

Lincoln, Hawkes

Lawrence, Ebenezer

Little, John

Kupfers, Charles F.

Johnson, Nathaniel Jackson, Edward

Quinby, John Waldoborough. Waterman, Thomas

Falmouth.

STATE OF NEW HAMPSHIRE.

Portsmouth. Hilt, Samuel Rousselet, N.

N. B. The names of the subscribers at Portsmouth were not forwarded. The two preceding names were found at Boston and at -

Andrews, Jas. & Co. Allen, Jas. A. Appleton, Samuel Allen, Jos. Avery, John junr. Abrams, Jos. Athearn, George Ames, Jonas Andrews, Thomas Adams, Samuel Amory, R. G. Andrews, James Alexanders, Wm. junr. Andrews, John Briggs, Thomas Bumsted, Jeremiah junr. Bass, Jos. D. Blake, Edward junr. Baxter, Jos. junr. Bacon, Jos.

Baynes, John Bolton & Grew Blair, Victor junr. Boot & Pratt Biglow & Beale Binney, John Coolidge, Benjamin Blanchard, John Cotting, Uriah Bowes, John H. Bradlee, David Blake, Martin Bradlee, John W. Bradstreet & Story Bury, William Ditto for Jno. Fullerton Ditto for James Kerr Brazer, Sam. & Son, 2 co. Clarke, Nat. Billings, Samuel Bright, Samuel Bussey & Ingalls

Brazer & Davis Bacon, Josiah Baxter, Anthony W. Brown, Aaron & Co. Barber, George Blagge, Samuel Barnard, Tristram Bourne, Silas Crosby, Aaron Clarke, Thomas Coates, Benjamin Baleh, Jonathan junr. Bixby, Valentine & Co. Burrill, Samuel Bartlett, William

Briggs, Seth Bazin, John

Brooks, John Bowers, Samuel Bright, John Brown, Wm. junr. Bennock & Bedford Bellows, John Bradlee, Samuel 2d Bartlett, Thomas Baxter, Daniel Bent, W. & A. Blanchard, Joshua P. Barnitt, John by R. Dodsworth Bradford, William Browse, John

Butterfield, Abraham Baker & Skinner Blake, George Barvers, Samuel Boit, Henry
Bordman, William H.
Bradlee, Samuel
Bourne, Thomas at J. Maxwell's

Champney & Cutter Clark, Jos. Clough & Clark Cushing, John Codman, John Canterbury, Jacob Cooper, Isaac Carter, John Clark, John Coolidge, Jos. & Sons Cobb. David Carrell, Jared Crease, Samuel Clark, Simpson Child, David Curtis, Nat. & Son Cutler, Jns. Chamberlain, P. C. Carnes, John Clarke, Abijah

Chamberlain, Samuel

Coolidge, Cornelius

STATE OF MASSACHUSETTS. Cobb. Benjamin Champney, Oliver W. Cowdin, Robert Gray, John m Deneh, Lawson Dorr, I. & I. Gair, Joseph Gay, Martin Dunham, A. Dorr, Andrew C. Gore, I. Dillaway, S. junr. Dana, Dexter & David Goff. Samuel Deblois, George Devotion, Louis Doane, Isaiah Deblois, Stephen Davis, Joshua junr, Dall, William Gibson, John Davenport, Rawson Dorr, Nathan Grant, Moses Davis, Amasa Goodwin, Tim. Davenport, E. Davis, Charles Gore, Samuel

Davis, Joshua junr. Duick, Benjamin & Co. Edes, Edward Edwards, Richard Elliot, Simon Elliot, Samuel Ellison & Butterfield Everett, Otis Everett, David Euenson, James

Fillebrown, John

Francis, Ebenezer

Field, Joseph

Dunlap, Andrew & Co. Dodd, William

Freeland, John Fullerton, John Faxon, Benjamin Freeman & Baty French, Z. Fessenden, Arthur Fessenden, Benj. junr. Fales & Keith Foster, James H. Fisher, John Furber, Thomas Fox, John

Gridley & Nolen Howard, John D. Hastings, Samuel Gardner, Joshaa Glover, Lewis Hewes, Samuel Hunneman, Wm. C. Homer, Andrew Haskel, Elias Howe, Thomas Heard, William Gregory & Pickard Gridley, James Harwood, Joseph Harris, John Heard, John Gilman, Peter Green, Samuel junr. Gore, Stephen Holbrook & Davis Haskins, Thomas Hastings, Daniel junr. Gibson, Abraham Higgins, David Green & Cleverly Howe, Jos. & James

Gurley, I. W. Gardner, Lemuel Напсоск, Јони Homer, Jacoh Hayden & Baxter Hunter, Henry Howard, Francis Hussey, Jos. Hays, Judah Holden, Edward

Huse, for Jas. A. Allen Hall, William Hancock, Charles Howard & Eaton Hicks, Zech. Harvey & Williams Hammatt, John B. Holden & Diekerman Hartwell, Jos. Harrington & Chapin Harris, Jos. Hickling, William

Hatch, Asa Hunt & Seaver Higginson, Steph. & Co. Harris, Thomas Hammond, Asa

Fisher, John Hammond, Asa Lawrence, Ebencz Furber, Thomas Hoffman, John Lincoln, Mitchel Fox, John Haggen, Benjamin H. Lewis, Thomas & Lewis, Chipah Fowle, William Hutchinson, Henry Freeman, Nat. & Rowld. Hutchinson, Ephraim Lettin, Z. D. Frazier, N. Hitchbourn, Samuel junr. Lawrence, Elijah Lincoln, Mitchel
Lewis, Thomas & Son
Lewis, Elijah
Lewis, Ehenezer

Hichborn, Thomas jung. Lepcau, I. Loring, Jos. junr. Lewis, Ebenezer M.

Mason, Simeon Marshall, Wm. junr. May, Perrin Micklefield, William Manson, Richard Miller, Charles Marshall, Josiah Miller, Samuel R. for I. Gore

May, Samuel Messinger, Henry M'Clary, James Miller, John junr. Major, Frederick Wm. Murphy, Henry Mead, Henry, (M. D.) Meriam, Nath. Messinger, Daniel Malbene, G. Merckell, John H. Miller, Samuel May, John

Noble, George Newell, Joseph Nolen & Fitch Nye, Samuel Nichols & Poor ο.

Oliver & Proctor Osborn, John Odin, John Otis & Colburn Odiorne, George & Co. Lovering, Jos. jun. & Co. O'Silfridge, Thomas Otheman, A. junr. Owen, Benjamin

> Perkins, John Parker, John Piekman, William Payson & Holbrook Prince, Samuel Perkins, Jos. & Isaac Paine, Thus. & George Phelps & Rand Philips, Pat. & Co. Parke, Matthew Parkman, Samuel Pope, Lemuel junr.

^{*} This was the District of Maine at the time of the subscription.

SUBSCRIBERS.

Perrin, James Pierce, Levi Perkins, l. & I. H. Packard, Isaac & Co. Palmer, Joseph Penniman, Samuel Penniman, William Parry, George Pounal, John Penniman, S. &. I. Peabody & Rogers Peirce, Joseph Penniman, Elisha Pons, Thomas Porter, William Powell, Joseph Polley, Mr. Polloek, Allan Pope & Nash Pridnard, Paul Page, Thomas Preble, Ebenezer S. Quincy, Abraham Quincy, Josiah Reynolds, Edw. & Wm. Steele, Ebenezer Ridgeway, Philip R. Snow, Joshua

Rand, John Richards, Samuel Roby, Henry Richardson, John Remington, W. Rogers, Samuel Raymond, John Ratchfond, William Rand, William Richardson, William Rowe, Joseph Reverer, Joshua Rogers, John Richards, Josh. Rogers, Penuel B. Revere, Paul Ruggles, Samuel Risbraugh, John S. Smith, John Sargeant, Samuel Smith, Wm. P.

Sargeant, Daniel jung. Swett & Farley Spear, David S. junr. Sigourney, E. & Sons Stutson, Levi Stratton, John Sullivan, John Seudder, Daniel Stoddard, Edward Sewall, Joseph Parsons, Gorham Salisbury, Samuel junr.
Perry, Hezekiah & John Stackpole, Wm. Smith, Barney Saxton & Wainwrights Stimson & Callender Singleton, Samuel Scholfield, Isaac Singleton, George Singleton, James C. Scott, James Stanwood, David Salisbury, S. & S. Spear, Ebenezer Snelling, Samuel Sullivan, William Summer, Samuel Smith, Samuel, by Thos. Whitney, Ezra

Clarke Stetson, Samuel Sargeant, Daniel Snow, Gideon

Tucker, Allanson Tucker & Thayer Thomas, T. K. Tuckerman, Edward ir.

& Co. Tucker, R. D. Thayer, Nat. Tucker & Walton Tripp, Nathan Tyler, Isaac Ticknor, Elisha Thayer, Samuel & Minot Wells, Benjamin T. Thurston, William Thatcher, P. junr. Tufts, Fitch

Townsend, David Tufts, Ephraim Thompson, Benj. junr. Touro, Judah Thayer, Amasa

Taylor, Robert Vose, Charles Valentine, Nat. Vosc, Bill Valentine, Bixby & Co. Vose, Isaac

Welles, John & Samuel Walley, Samuel H. Williams, Francis White, Isaac Welch, Francis Wiggins, Benjamin Wild, Daniel Wallis, Samuel Wheaton, Caleb Wild, Jonathan Wild, Daniel Williams, James & Son Woods, Daniel Williams, John Waterman, Nat. Walter, Thomas

Wheelwright, Lot Williams, Wm. Wild, Abraham Wells, Ebenezer Wheeler, Benjamin Williams, -Tyler Williams, Elijah Williams, John

Whitney & Dorr

Winslow, John Williams, John D. Whitwell, John P. Wales, Nath. Wright, Edmund Winslow, Isaac junr. West, Benjamin Williams, Thomas Wiswall, Ebenezer Weld & French Walter, W. junr.

Newburyport. Bartlet, William Brown, Moscs Coffin, David junr. Coffin, Hector

Carv, Thomas junr. Coffin, David Coffin, Tristram Davenport, John Frothingliam, And. junr. Foster, Samuel, 3d Johnson, Wm. P. Johnson, Nicholas junr. Otis, Samuel A. junr. Peabody, John Parsons, Jonathan Smith, Leonard Stocker, E. Thomas, William Wheelwright, Ebenezer

Andover. Kneeland, John

Salem. Andrews, Joseph Abbott, Stephen Archer, George junr. Crowninshield, Clifford Whittemore, Wm. & Co. Cleaveland, Charles Crowninshield, Geo. & Sons, 2 copies Dodge, Benjamin Derby, Elias Hasket Derby, John Daland, John Goodale, Joshua

-, for Isaac Gray, Samuel Gray, William junr. Gardner, Jonathan Hodges, Benjamin Hilliar, Josh. Jenkins, John Lcc, Thomas junr. Lang, William junr. Lang, Edward S. Lee, William C. Mason, Jonathan Oliver, Thomas F. Orne, Josiah Pickering, Dodge & Co. Phipps, Joseph junr. Pence, Nathan junr.

Page & Ropes Peabody, Joseph Peabody, Jeremiah Symonds, William P. Tucker, Gideon Vincent, Joseph T. S. Upton & Porter

Ward, Joshua Ward, Joseph C. William, Timothy junr. Webb, Michael

Marblehead. Blackler, William Barker, Joseph Bessorny, Philip Candler, John Chiver, P. Osgood Drury, John Gerry, Samuel R. Hinckley, Joseph Hooper, Samuel Humphreys, John Hooper, Nathaniel Johnson, B. Lee, William R. Mansfield, Isaac Prentiss. Henry Reed, Benjamin I. & W.

Story, Elisha Wilson, Joseph

Medford. Buel, Samuel Hewes, Thomas Swan, Samuel

Charlestown. Andoc, Thomas Barker, Josiah Devens, David English, William M. Goodwin, Edward Hall, Moses Hurd, Benjamin jung. Jenkins, Gera Johnston, Thomas Jones, Ebenezer Larkin, Thomas Oliver Langdon, John Morse, Jedidiah Phillips & Holden Sansom, John Simonds, Joseph Wood, William

Cambridge. Burbank, Sullivan Hayden, John Hurd, Benjamin

Makepeace, Royal Read, Joseph S. Trowbridge, John

Brookfield. White, Philip

Northampton. Bull, James Hunt, David Hunt, E. & Son Pomeroy, A. Shepherd & Dickinson Shepherd, Levi & Son

Adams. Jones, Marshall

Pittsfield. Allen, Jonathan

Granville. Shepperd, Z. R.

West field. Bull, King & Co. Eager, Ashbel & Co. Farnham & Hastings

Roxbury. Champney, John Davis, William Davis, Charles Fisk, William junr. Howe, John Lewis, Elijah Parker, John A. Pratt, Simcon Robinson, Thomas T. Scaver, Nathaniel Seaver, John Wait, Benjamin Wyman, John Williams, John S.

Plymouth. Haslon, Jesse

New-Bedford. Hathaway, William Rodman, Samuel

Freetown. Borden, Simeon

Lyon, Joseph Stevens, Robert Malbone, Francis Sherman, Job Moore, Henry Stanhope, Edward Miller, Nathaniel B. Toack, Judah M. Overing, Henry Paul, Joseph W. Tanner, John Wickham, Thomas Potter, Robert S. Wells, Noah Whitchouse, John G. Robinson, John junr. Robins, Asher Shaw, William Scott, John C. Wilder, Wm. R. 2 copies

Westerly. Wilcox, Stephen

North=Providence. Slater, Samuel

Shaw, R. G.

Stevenson, William

Providence. Arnold, Samuel Corles, John Hoppin, Benj. & Son Magee, William F. Munro, Snow & Munro Valentine, William Winsor, Olney

Warwiek. Mazwell, William P.

Warren. Phillips, Nathl. 2 copies

Fort Adams. Henry, John

Portsmouth. Elam, Samuel

STATE OF RHODE ISLAND.

Newport. Auchmuty, Robert N. Anthony, Pelcg Baker, John Briney, Francis Barker, Daniel W. Crary, Archibald Champlin, Christopher Chadwick & Hubbard Calhoone, John Coggeshall, John Deblois, Stephen

Ellery, William junt. Elam, Samuel Earl & Whitehouse Gyles, Charles Green & Tillinghast Gardner, Samuel F. Gardner, T. C.
Gardner, Wm. 2 cupies
Handy, John
Handy, Thomas Hadwen, Benjamin Lawton, Robert

STATE OF CONNECTICUT.

May, Ralph Porter, Solomon Patton, Go. Jaffrey Riley, Savage & Co. Sanford, Thomas junt. Seymour, Chas. I. & Co. Watkinson, David Talcott, William

Terry, Nathaniel Tuttle, Caleb Tallmadges & Averills Utley, Joseph White, Elisha Williams, Ezekiel junr. Kinn, Aaron Seymour, Frederic Spencer, Whiting & Co. Woodbridge, Ward junr.

Smith, Jacob

Watertown. Merriman, Charles Smith, Josiah, 2 copies

Glastenbury.

Chatham. Doan, Job

Hartford. Bull, Michael & Thomas Fowle, John Bliss, Lewis Brown, Francis Barton, William junr. Bull, Isaac D. Caldwell, John Chenwaid, John junr. Cogswell, Roger

Danglass, Burnham & co. Jones, Daniel Fowle, John King, N. & H. Lyman, Justin Lloyd, Thomas junr. Goodwin, James, 3d Goodwin, Daniel Gleason & Cowle Howe, William Lyman, Samuel Morgan, John Huntingdon, Thos. & Co. Monson, Mulferd & Co. Hart, Joseph Mosely, William Hudson & Goodwin Marsh, Samuel junr. Middletown. Williams, Benjamin

Windham. Devotion, Jonathan Tainton, Charles

Lebanon. Tainton, John Williams, William

Colchester. Iham, Ralph & Co.

Norwich. Ames, Benjamin Brown, I. junr.

Burnham, Zeb. P. Buswell, John L. Brewer, Pliny Coit, Benjamin Converse, John Carcw, Charles De Witt, Jacob Eels, Cushing

Fanning, Thomas Huntingdon, Ebenezer Huntingdon, Jabez & Co. Copp, Daniel Huntingdon, Levi King, Thomas Kelly, Hezekiah Lathrop, Thomas Leffingwell, Christ.

New London. Baxter, James Butler, Benjamin Coit, David L'Hommedieu, Giles Cotfox, George

Perkins, Jabez Perkins, Hezekiah Ripley, Dwight Raymond & Dodge Snow, Benjamin

Stonington. Brown, Stephen

Groton.

Eldridge, William Fosdick, Nicoll Hallam, Robert Haynes, Samuel Huntingdon, Jedidiah Howland & Allvn Ledyard, Nat. Law, Richard Miller, John S. O'Brien, John Otis. Nat. Phee, Samuel H. Penniman, John Richards, Gny Richards, Nat. Robbins, James B. Saltonstall, William

Starr, Daniel Starr, B. Tabor & Tripp Tilley, James Treby, Isaae Thompson, Isaae Way, John Wheat, John D. Woodward, Jno. & Amos Monson, Mulford & Co.

New Haven• Austin, David junr. Beers, Isaac, by E. Goodrich

rich
Beers, Isaac & Co. 6 eop. Austin, Joseph Beers, Nathan Brown, Wheeler

New York. Austin, David jung. Adams, William Adriance, W. J. Austin, David junr. 2d. Adams, John Atkinson, John Arden, James Ayers, Frazer, 2 copies Antwerp, Nicholas V Alphon, William Akerly, Jeremiah Abeel, Garrit B. Aspinwall, Gilbt. & John Bloodgood, John Archer, Zeno Annesley, Francis Astor, John J. Austin, Ledyard & Co.

Bogert, James L. Bogert, John G. Beldin, Eb. Bowne & Embree Bach, Robert Barlow, William Bininger, John Beete, John Beekman, James junr. Bowne, John Baker, William Brotherton, P. Bailey, Benjamin Bailie, William Brush, E. Bartow, Anthony & Robert S. Barfe, Thomas Bethune & Smith Bruce & Morrison Borduzat, Anthony M. Brown, John H.

Bigg, Hugh Barrett, Joseph Burchan, Richard Boaum & Whynkoop Benjamin, E. Bailey, Benjamin Blagge, J. Betts, Crommelin Barnewall, George Bleecker, A. L. & Sons Bloodgood, Nat. & Thos. Cosbrough, R. W. Burrall, Jonathan T. Clark, Ransom Bard, John Barber, Ralph Buckley, Thomas Blackwell, J. junr. Bogantin, Robert Brazier, John Briggs, E.

Brown, Talbot & Co. Bancker, John K. Bliss, Beza Elliot Burk, James Buck, Gurdon, by Chas. Cook, William & Son Betts & Marvin

Bunce, Jacob Brown, Noah Brown, Adam Butler, John Brooks & Beedle Baker & Robertson Baptist, John

Brown, Alexander Blackwell, Josiah Bond, Abraham Bonsall, John Beach & Bussing Bristowe, Samuel Barton, William Buchan, Robert Barker, Joshua Buchanan, Thomas Bowne, Samuel Bogert, R.

Bleccker, Leonard Briggs, Rufus Brown, T. Burling, William S. Bellamy, Thomas Bull & Allen Barelay, Thomas Brooks, Henry Brinckerhoff, Peter Bowne, Walter

Cock, Stephen Cross, Anthony Cross, Anthony
Caldwell, John & Rich'd. Delafield, John Crawley, D.
Connell, Capt. Charles
Cairns, Frears & Co.
Coit, Elish. & William
Constable, Wm. & James
Davidson, W. W.
Cardwell, Libr. Cauldwell, John Codwise, Christopher Champlin & Smith

Cammann, Charles L. Carberry & Thomas Carow & Manwaring Cadle & Cammann Carroll, A. Cock, Isaac Clapp, Allen, 2 copies Cotton, James Cock, Élijah Clendining, John Clark, William

Coles, John B.

Conklin, David Crop, John junr. Cargill & Wells Crane, Joseph Chambers, William Corvin, Martin L. Curtis, Richard Cargill, Abraham Cock & Frost Carpenter, Thomas Clark, Thomas

Bedient, Kimberly & Co. Cornwall, James & Co. Bloodgood, John Collins, William Cock, Oliver Creighton, I. Cadle, Thomas Cornill, John Clark, R. Curtis, Robert

Coulthard, William Cooper, Thomas Castelli, Pedro Clark, Ébenezer Cozine, John R. Church, James Cooper, Thomas & Co. Cornwell, W. H.

Cornwell, Samuel De Pcyster, Frederick Dunham, D. Dash, John B. junr. Durning, D. R. Duff, Nicholas De Peyster, J. & G. Dawson, Gilbert Dinnics, I. C.

Diekson & Stockholm Denning, William Dupoy & Co. Davidson, W. W. Duffic, John Drake, John & Jacob Dalley, Philip Davies, Daniel

Dickson, Daniel Deane, John Doughty, Samuel Davouc, Frederick Duyckinck, Christopher Duffic, James Disosway, Israel & Mark Duryce & Etting Dande, Stephen Duff, Richard

Dunn & Bowering

Demarest, David

STATE OF NEW YORK. Dupont de Nemours, fa- Gallalee, Mathew ther, son & Co. 2 cop. Gardner, James Donaldson, William Davies, Samuel W.

> Ellis, Richard Eden, Joseph Ewing, Alexander Elsworth, John jung. Etting, Peter junr. & Co. Hyslop, John Ely, Theodore Healy, Dennis Ely, Theodore Ellis, John F.

Fradgley, Thomas Forbes, J. & B. Fay, Jos. Fisher, John Fish, W. Ferris, C. & Sands Fitch, Samuel Flint, Charles

Ferrers, John Forbes, J. & B. Ferriss, J. & E.

G.

Fellows, John

Goodrich, Charles W. Gomez, Isaac junr. Garner, Frederick Griffiths, James Gautier, Andrew Gillespie, Colin & Co. Griffin & Glass Green & Lovett Griswold, N. S. G. Gilfert, George Giles, Aaron Graves, Boonen Glover, John J. Gallaher, George Gracic, Archibald Grim, David & Philip Gouverneur, Nicholas Giraud, J. Guest, John

Gardner, Benjamin Graves & Skinner Goochman, William Greenard, N. Grant, Riehard Gibb, Walter

Griffith, J. N. & Co. Goold, Edward Gillespie, George

Galbreath & Elmes Graham, John juor.

11. Hervey, James F. Hudson, John T. Hawxburst & Franklin Hewitt, James

Hoffman, Martin Hunter, G. & T. Major Hone, John & Philip Harvey, Thomas Hicks, Isaac Hobson, Jonathan Hazard, Thomas junr. Herring, Abraham Hayt, Monson

Flint, Charles
Frost, Ezra
Ferris, Josiah & Son
Flury, Henry
Franklin, Robinson & co. Henry, John S.
Fisher & Wickes
Fisher & Wickes
Forguson, John
Hatt, Ephraim
Hannsfield, Ezra Hnnn, John S. Henderson, I. T. Hucstis, Jesse Harper, Samuel B. Hustace, Stephen Hubbard, David G.

> Horton, Calcb Hunt & Morris Hunt, Thomas Hubbard, Daniel Hubbard, Damel Hardy, Jos. Henry, Aaron Hubbell, Walter Hunter, George Healy, Dennis Hunt, Henry Horton, Nathaniel Horsfield, Israel Hayt, James

Hennigar, John

Haydock, Henry Hopkins, Joseph Haggerty, John Hartung, John D. Howard, William Hathorn, John Howlett, Samuel Hill, William

Hustin, John H. & Co. Hamilton, Alex. & Jas. Ludlow, William W. Haff, Anthony

Ricc, Reuben Skinner, John Thomlinson, Isaac & Co.

Bakewell, W. B. & W. Z.

Hotebkiss, William S. Hughes, Samuel Monson, William

Collis, Daniel

Hurd, J. N. M. Henry, James

M'Neight, John

Inn, Mib juor. Irving, William junr. Ingraham, Nath. G. Insurance Company, the United

Ives, Whites & Co. Icard, J. & Stafford J. Judah, Barnard S.

Johnson, John J. Janes, Joshua Jackson, Amasa & Co. Jumel, Stephen & Co. Jackson, Samuel Jones, Joshua, for Mr. Elsworth

Johnson, I. Jennings, William Judge, Thomas L. Jones, Son & Clinch John & Alstyne Judah, Benjamin S. &

Brothers James, Thomas Jay, Peter A.

K. Kendrick, Walter Kane, John & Co. King & Talbot Knox, John Kirkpatrick, A. Kearny, James Knox, James Kip & Dubois Kingsland, Henry King, Abraham Kaufman, Joseph Kip, Leonard junr.

Lan, Gilbert Lamb, Anthony Low & Wallace Levy, Aaron Livingston, William A. Livingston, Jasper II. Laurence & Dayton Lenox, J. & W. Maitland Lefferts, Samuel Hamersley, Lewis C. & Lydig, David Thomas Lewis, Beal N. Lynch, D. Low, Nicholas Ditto, for United Insurance Company

Ludlow, Gab. W.
Lawrence, William
Lenox, Robert Le Roy, Bayard & M'Evers

Leake, John G. Le Roy, Herman Lawrence, A. H. Le Roy, Jacob & Son Low, John Lewis, J. F. Labagh, John Ludlow & Taylor Lester, Benjamin Lyon, Samuel Lynch, Patrick Laurence & Whitney Lloyd, John Lyde, Rogers & Co. Laight, W. juor. Lawrence, Richard T. Lord, Charles Lawrence, John B. Laight, Edward W. Low & Wallace Ledvard, Austin & Co. L'Hommedieu, Sylvesta Little, Bryce

Morrison, James Morris, Richard H. Maule, Thomas Mercein, Thomas R. Morton, Washington Moses, David Mitchell, Walter Moses, Isaac & Sons Murray & Mumford Marston, John Maelean, Hugh Mackie, Peter & Son Minturn & Bowne Maxwell, William Marewood, Edmund Meir, Casper Mumford, Gurdon S. Munn, Stephen B. Manning, James Marray, John Mabie, Peter Moses, Isiac M·Kay, John Murray, John & Son, for Mr. W.

Morrell, Andrew Manley & Salisbury, 2 copies Mott, William Merritt & Clapp Morgan, Henry & Co. M'Donald, John M'Coonell, Jacob Martling, Abraham Mesier, P. & M. & Co. Martin & Klein Morison, James Millingh, Robert M'Kie, John Meyer, Henry Mathews, William M'Adams, John Munro, Peter J. Miller & Baker M'Enen, Malcolm & Son Rose, Isane Mersereau & Breath Magrath, John

Norwood, Andrew S. Nelson, George Norton, John L. 2 cop. Nostrand, Timothy Nostrand, Jacob V. Nelson, James Nexsen, Elias Neilson, William junr.

Oøden, Jonathan Otis, Joseph Ogden, David A. Ogden, Peter Ogden, Samuel G. Ogden, Isaae T. O'Connor, Hugh Ogilvie, Alexander Ogden, Andrew Overing, Henry

Pearsall, Nathaniel Parker, Cortland L. Peircey, John J. Patrick, John Peters & Gednev Palmer, John Page, Benjamin Parturm, Th. Pearsall, Thomas Pluysnert, William N. Philips, Fred. Prime, Nathaniel Post, Joel & Jotham Phonix, Daniel Pyke, W. H. Pinckney, Elijah Panton & Bradford Palmer, John Phænix, Thomas Post, William Paulding, N. Polhemus, Abraham Patterson, James Phillips & Ludlum Paff. John Pinto, Abraham Peck, William Philips, Henry W. Page, Robert Pourolz, John B.

Reynolds, Jonathan Robertson, Gilbert Rutgers, H. G. & Co. Macomb, Alexander Roberson & Hartshorne Schenek, Peter II. M'Vickar, J. & M. & Co. Robinson, William & S. Sherry, Charles & Co.

Renwick & Grav Rutgers, N. G. Reedy, David Rensselaer & Havens Rogers & Lambert Russell, Samuel Raintaux, A. Rankin, Robert Ray, Corns, 2 copies Riley, Isaac Russier, Geo. & Roulet Reynolds, Samuel Remsen, Henry Rea & Beete Stratton, Latham Ricketts, Wm. & Geo. Smith, Thomas II. junr.

R. A. Rich & Thornton Remsen, Peter Roome, John P. Roosevelt, Gilbert Robbins, Samuel Remsen, John Roe, I. & I. F. Remsen, D. & H. I. Shaw, William Rodman, Thomas & Co. Sell, James Rhinelander, Fred. & Ph. Sharp, Robert & John Roget, Isaae Robertson, Thomas Rutledge, William Rodman, John

Rumsey, Th. P. E.

Shipman, William Scott, Richard Sands, Joshua 2 copies Schunkhee, John Storrey, Andrew Scott & Seaman junr.

Schermerhorn, Peter Schackerley, John H. Sherry, Charles Skidmore, P. & G. Seton, James Satterthwaite, T. W. Sadler, Henry & Co. Smith, Charles Strong, Benj. & Jos. Stafford, Anthony Stewart, James & Co. Stuart, James Stuart, James Swan, William Stagg, T. junr. Smith, John M. Shaw, John Scott, George Saltus, Son & Co. Stevens, Horatio G. Scott, Hector Sanders, William Slulill, Jno. junr. & Co. Saidler, James Shipman, William H. Shaw. John Snaw, John Smith, James R. Shaw, John C. Share, John C. Sehermerhorn -Snowden, Charles Stoutenburgh, H. Smith, Waters Swartwout, Robert

Smith, Charles Strong & Hopkins Stout, Jacob junr. Suydam & Wells Suydam, Henry Suydam & Heyer Sullivan, John Stagg, Peter Stevenson, Alexander Suydam & Wyckoff Stanton, Robert junr. Smith, John A. Smith, Lewis Smith, Granville

Sinelair, G. Stocker, Henry Smith, William Shaw, Jona. W. Shonnard, Geo. Smith, Charles

Simonton, Henry Shippey, I. Seaman & Van Beuren Stone & Wilmurt Sutton, James Sadler, Henry & Co. Seaman, Thomas Salisbury, John Stevenson, Benjamin C.

Sands & Dickinson Smith, John Swan, William Scriba, George Slidell, John junr. & Co. Walker, James & Co.

Smith. Charles Swartwout, B. jung. Seaman, Thomas 2d Schmidt, J. H. 3 copies Smyth, Thomas Simond, Lewis by S. V. B. ariek

Taylor, Samuel Titus, Walter Tucker, Daniel innr. Tible, James Thorn, William & Co. Thomas, William Townsend & Franklin Tardy, John G. Thompson, D. Tailor, John Thomson, Robert Tucker, Charles J. Thorne, Daniel & W. Tooker, S. Thornton, John Talcott, Noah Thompson, Francis Turner, John junr. Townsend, Solomon Tybee, Benjamin Turnbull, John Tremper, D. Toderhorst, George T.

TT Underhill, Richardson Vethake, F. A. Vanderve ort, William L. & Co. Vilmerden, William

Variek, Ahraham Van Thuyl, O. & W. Vandel, Heuvel, J. C.

Vose, I. Variek, Richard Van Wyck, William Vail, Thomas Voorhees & Van Antwerp Van Wyek, Stephen

Villce, Corns. Wright, Isaac & Co. Watson, Jas. & Ebenezer Van Rensselaer, W. Wood, John Worth, John J.

Watson, Jas. & Saml. Wood, John & Wm. Wagstaff, D. Warren, John G. 2 eep. Webster, C. R. & C. C. Wallace, William Waddington, J. Walton, William

Winthrope, William Weyman & Son Wilkes, Charles Walden, Jacob T. Wells, Daniel & N. Whitney, Stephen

Whedon, Captain Noah,

by J. & J. Drake Whitfield, George Wycoff, Corns. P. Walker, John Williams, John White, George Whittemore, Thomas Wessels, Samuel C.

Weller, John Wardell, Robert Wunnenberg, Francis Warren, Thomas

Wilmerding, William Weeks, Levi West, John Wood, Israel Wileox, Samuel Wardell, John Waddell & Taylor Watkinson, Henry 2 co.

Staten Island. Ryerss, John P.

Hudson. Ashley, William Austin, Seth junr. Coffin, Jared Champlin, John Haks, Thomas Jenkins, Robert Jenkins, Willia Jenkins, Elish, & Gilbert Jenkins, Edgar Jenkins, Thomas & Sons James, William Malcom, Henry

Mookla, James Riley, Roger Storrs, Amariah

Atbany. Banyer, G. Bowne, H. Brocck, D. T. Cuyler, John C. Daniel, David junr. French, Benjamin T. Fonda, David Hill, Samuel Jay, John Janney, John James & M'Cabe Kane, James Leonard, Enoch Leffing well, Chr. junr. Robinson, W. Ramsey, George Russell, Jos. Reid, John Stants, B. G. Stevenson, John Trowbridge, Henry an Rensselaer, Jerh. Van Rensselaer, P. S. Van Schaick, G. W. Van Loon, P. Wallace, William & Cn. Van Veehten, T. T. Walsh, Dudley Whiting, Samuel Warren, James 3 copies Wendell, J. II. Westerlo, R.

2n edit. Allen, S. & M. & Co. Allen, Horace Bank of Albany Do. Farmers' State Do. Commercial of Albany Baldwin,

Bacon, John F. Pleecker, Harmanus Bloodgood & Croper Brown, Rufus Bugbey, Abdiel Boyd, I. & P. I. Brinekerhoff, B. Conklin & Herring Campbell, Jas. jr. & Co. Cuyler, J. M.

Crapo, Wm.

Corning & Norton Daggett & Roth, of Fort Plain Dutcher, S. junr. Dows, J. & Cary Douglass & Dunn, 2 cop. Davis & Center
Egberts, C. & E. 2 cop.
Forsyth, Russell
Fowler, Wm. & Co. Frey, Jno.

Gregory & Baine Gates, Gerritt Groesbeck, C. W. & Co. Godfrey & Walsh Ganzevoort, P. Haswell, Jno. junr. Heppinstall & Scott Hickeox, H. Jessup, Edwin

King & Denniston Kingsley, A. W. & Co. Lightbody, A. Lamoreux, judge J. A. & A. Townsend Lee, Thos.

Lansing, G. Y. & C. Y. MHarg, —— Marvin, Rd. & Co. Meigs, —— (M. D.) Marvin, G. & A. Marvin, Geo. Meacham, L. D. Mitchell, Daniel Marey, W. L.

State Comptroller

M'Elroy, Thos. M'Pherson, George Miller, Wm. C. Mabbett, Seneca Meacham, J. & H. & Co. Mancius & Le Breton Mather, Elias M'Intosh, S. & E. C. Norton, L. K.

Penniman, -& Co. Page, Jno. Keyse, Clerk of the Court Russell, Thos. & Josh. Rathbone & Chapin Rathbone, V. W. & Co. Shelden & Sykes Smith & Willard

Starr, Chandler & Co. Statts, J. W. Stevenson, James Mayor Shankland & Hopkins Sherman, J. & Co.

Stanton, Geo. W. Seymour, Edwin Schuyler, Steph. P. Statts, A. B. Collector Stilwell, Morgan & Co. Townsend, Isaiah & Jno. Ten Eyck, J. H. Vandenburg, Jacob

Van Benthusen, B. Van Rensselaer, K. K. Van Veehten, Abm. Van Rensselaer, R. & I.S. Webb, J. H. & H. L. Walsh, Jnn. S. Waterman, Jer. Walsh, Edw.

Waldron, C. A.

3 D

Wells, Agur Walker, W. & Co. Williams, Samuel Wood, E. W. Young & Ehle

Rensselaer County. Bnel, David Davis, Thomas Lanc, A. & D. Lord, Russell Merritt, Daniel & Isaac Wallace, Defreest & Co. Rice & Townsend Smith, Benjamin Tibbits, Gco. & Benj. Yvonnet, Francis

2D EDIT. Arnold, O. & A. Bank of Trov Do. Farmers' of Troy Bayeux, John H. Bouton, J. & F. Brinckerhoff, Wm. Bradley, Vandeburg & Co. Fricot, Simon Carpenter, John of Hoosie Clark, Thomas Cobb. E. Converse, I. Chichester, Jerh. Cushman, John P. Dauchy, H. B. & Co. 2 co. M'Murray, Wm. Day, Byram Eaton, O. Fry & Rousseau French & Hart Fasset & Selden Ford, I. Fellows, J. P. Fry, Gregory & Co. of Danbury, Con't.

& Charleston, S.C. Gary, Josh. Huntingdon, S. G. Herrick & Thompson Hatch, J. Hazard, Robert Hart, Jonas Howland, J. & T. Hart & Pitcher Kelloggs & Osborne Kenyon, A. & D. Lockwood & Redfield Langdon, John C. Lane, J. L. Lewis, Burtiss & Co. Merritt, Daniel & Son M'Coon, Townsend & Co. Belding, Chauncey Marvin, V. & D. Mosher & Mann

Merritt, Jacob & Son Morrison, Chr'n Patterson & Hart Purington, A. & A. Smith Fuller, 1. Pierce, B. & Son Reilay, G. & Co. Russell, Joseph Rankin, James & Co. Ronsseau, Richards & Co. M Camus, Wm. Rensselaer & Saratoga / Insurance Comp. Southwick, Cannon and

Warren. Silliman, Grant & Co. Schuyler, C. Starbuck, Gurley & Co. Smith & Clark Sackett & Lanc Stratton, R. M. Townsend, Henry

Talmadge & Parker Tracy, Jedidiah Temple, R. of Rutland, for Js. Burr \ Williams, Wm. & Son Walker & Bradt Wood & Thompson Weed & Haight Wheeler, Abijah of Gibbonsville

Wells & Schnyler Warren, E. & Co. Veazic, Charles Vail, H. & G.

Lausingburg. Atwood, Noel Bank of Lansingburg Barker, E. & Son Burr, Jonathan Chichester, Elijah Comstock, Benjamin Dougrey, James Eagan, M. & A. Filley, A. Groesheek, David Hedges & Mulford Horr, Benjamin W. James, Horace Kennedy, John Lansing, Abm. C. M'Auley, G. Peebles, Garrit Parmalee, E. R. Parmalee, Elias & Son Squires, Norman Walbridge, E. W.

Saratoga County. Waterford. Bloore, J. Bank, Branch of -Cramer & Given Doe & Kimball Gillespie, John C. House, John Kilby, John G. & Co. Pettit, John Ten Bracek, II. H. Webster, George of Hebron

Schenectady. Bank of Mohawk Burdick, Nathan Broderick, John Cunningham, Wm. Cook, Richard Constable, John Clute & Bailey De Graff, John J. Holland, John for Union College Lyman, William Linn, Ach'd L. M'Cleland, Wm. A. Paige & Vates Smith, Peter Van Eps, Abm. Walton, Capt. John

Saratoga Spa. Beach, Miles Hutton, T. L. of Stillwater Putnam, Rockwell

Ballston Spa. Couch, Ebenezer Cook, Judge Samuel Goodrich, Alpheus Watrous, Edw.

Montgomery County. Caughnawaga. Bayard, Edw. of Johnstown Campbell, R. & Co. M'Arthur, John of Johnstown

Canajoharie. Ehle. John A. Spencer, 1. Spraker, David

Herkimer County. Little Falls. Alexander, II. P. Burwell, D. Brooks, William Ford, Lawrence Feter, George H. Hunt, James B. Loomis, A. Lansing, Judge S. Rogers, Daniel Sprague & M'Kenster

Oneida County. Utica. Bank of Utica Do. Branch of Ontario Bradish, John Bailey & Baker Brayton & Parmalee Cary & Dows Carter, Charles Cozzens, Levi Duniels, Jonas D. Dana, James & Co. Doolittle, J. W. & C. R. Daggett & Doolittle, of German Flats Fenton, J. S. of Chenango Field & Clark Gold, T. S. Gillespie & Co. Hitcheock, Alfred

Hoyt, D. P. & Co. Hardy & Walker Hosford, J. & Co. Hoopes & Clark, of Pettit Gulf, Miss'pi. Lansing, R. R. Lyman & Kellogg Lighthody, S. Lord, Williams & Co. Morris, C. Munson, A. & Co. Manchester, O. & Co. Nicholls, William J.

Hinman, J. J.

O'Connor, Butler & Co. O'Niel & Martio Peckham, John S. Platt, James & Co. Parker & Hastings Sibley, Samuel A. Shearman, E. B. Stocking, Samuel Sayre & Thurber Shearman & Thompson Thomas, B. W. 2 copies Thomas & Clark Thomas, Anson Talcott, Mathew

Williams, John & Co. Williams, T. S. Wells, Elisha Warner & Harvey Warner, J. R. Wetmore, E. A. Williams, William Walcott, Benjamin S. of Whitesboro' Williams, Stalham Collector Wetmore, Jesse C. of Whiteshoro' Wells, John H. of Pulaski Village

Sangerfield. Avery, Jared Agent of Paris Furnace Bacon, J. & R. Crafts, Willard of Bridgewater Osborne, Amos Southworth, E. C. of Paris Stebbios, Joseph of Clinton Tower, R.

Madisan County. Cazenovia. Ledyard, John D. Lang, J. S. Williams, John

Oneida County. Rome.
Armstrong, J. & Co. Hollister, Cornelius Huntingdon, Gurdon Huntingdon, Henry Hyde, B. B. Hutton, George Agent ? of Oriskany Factory Roberts, S. B. Speneor, Ichahod of Canastota

Madison County. Chittenango. Bates, William Cobb, Henry H. Yates, John B.

Onondaga County. Syracuse. Bennett & Maynard of Camillus Barlow, Rev. William Burnitt, (M. D.) Baldwin & Strong Cook, William A. of Onondaga Griffith, D. & Co. Kellogg & Fitch Kasson, Archy Mellen & Mann by Ezra Town Mead, Samuel Maleolm, William Roots, A. Rogers, John & Co. Sloeumb, Joseph for Hiram Brown Smith, Stephen Thurber, Paschall Teal, Oliver Van Beuren, H. W. Walbridge, C. & Co. West, Reuben of Onondaga

Sallna. ! Conklin, Henry Clark, William Dodge, J. & Co. of Geddesburg Ellis, John C. Forbes, J. G. Gilbert, Daniel Esq. Matthews, Samuel R. Williams & Co.

Hale & M'Clore Jenkins & Coonley Steel, David

Cayuga County. Weedsport.
Maltbie & Rogers
Smith & Fellows Wooley & Mason

Auburn. Bank of Auburn

Hotchkiss & Van Anden Hardenbergh, J. 11. Hinckley, Charles Hoskins, Ebenezer Hills, Horacc Muir, R. Nicholls, J. & Co. of Ithaca Pease, E. Reed & Munger. Spencer, Theodore Stone, Gardner Seward, W. II. Steel, Cook & Co. Underwood, A. & C.

Wayne County. Lyons. Allen, Oliver Chapin, G. II. Hecox & Foster Judson, Thomas Jameson, Hugh Sisson, William Esq. Towar & Cook

Ontario County. Geneva. Ayrault, N. Bank of Geneva Bogart, H. II. Dezing & Hall Dox, John L. & Co. Gray, Joshua 1 Hudson, William Land Office Mizner, L. B. M'Clure, James Prouty, Phineas Sloan, John junr. Tillman, A. P Walbridge, Hiram & Co. Lee, C. M. & S. Whiting, A.

Canandaigua. Atwater, Moses Antis & Little Bogue, T. L. Bull, Joseph Brewster, W. R. Cohb, Ebenezer S. Hubbell & Howell Hickor, Cyrns Hale, Ebenezer Jackson, O. P. Lester, Ralph Lyon & Chapin Meade, Henry M. Mead & Lyon

Phelps, F. M. L. Pomeroy & Gorham Phelps, Leicester Phelps, Oliver Seymonr, C. Taylor, H. W. Wilson, Jared Western Fire Insurance Co.

Wayne Caunty. Palmyra.
Birdsall, Sutton Beckwith, G. Field, James Jessup & Palmer Thayer, J. & L. Williams & Co.

Monroe County. Pittsford. Bellows, Ira Bushnell, F. & Co. Delano, W. F. Gurnsey, James H. Lothrop & Clapp Potter, Henry S. Stone, Simon

Rochester.

Allen & Chapin

Allcott & Watts

Allcott, S. S. & Co. Andrews, S. G. Aldrich, Nahum Atkinson & Ford Blanchard, Abijah Barnard & Hill Bogue, T. L. of Canandaioua Brown, Mathew jung. Chapin, Judge M. Child, Jonathan Dunning, C. & Co. Doyle & Wright Eggleston, T. & Co. Ely, Harvey Field, Jos. Frazer, James Griffith & Brown Gould, Jacob Hitchcock, Gift Hulbert & Fanning Hart, Thomas, per Wm. M. Bond Hubbard & Parsons Hunter, R. & Co. Hanford, Abm. of Scottsville Hill, Charles J. Johnson, E. Jenkins, F. M. King, Moses of Greece Kempshall, Thomas Mathews & Haight Mecch & Co. M'Knight, W. & Co. Miller, Samuel Esq. Pratt, George W Parker, Daniel P. Pitkin, William Perkins, Charles Plumb, Abraham Peck, E. & Co. Pomeroy, E. Rochester & Co. Reymond, Harvey Rosseter & Murdock Richards, M. W.

of Brockport

Smith & Horan

Seabury, Benjamin Sheldon, Josiah Saxton, Seth Stone & Bostwick Swan, J. junr. Serantom, Elbert W. Sibley, Derrick Steward, Austin Scovill & Carter Sampson, Judge A. Talmadge & Harker Vallet & Andrus Works & Graves Whittlesea, W. S. Ward, Wm. H. & Co. Whittlesea, Frederick Whitney, Warham

Livingston County. Geneseo. North, II. P. Olmstead & Russell

Newark. Baldwin, Jesse Burnet, 1. Brook, J T. Connor, James Day, Matthias Gifford, Archer Hedden, Moses Jones, Thomas Leaeraft, Richard Parkhurst, J. Tattle, Johnson

EPhiladelphia.

Anderson, Samuel Alsop & Jeanes Alsop, Clement & Co. Anderson, Samuel V. Albertson, Gilbert Allibone, Thomas junr. Ashbridge, Go. G. & W. Anthony, Jos. & Co. Austin, Isaae Ackley, John B. Ashton, George Ashburner, John Armatt, T. W. Armroyd, George Armstrong, Thomas Ashmead, Benjamin Ashley, John Allen, John Adams, Robert

Barelay, George Bailey, Robert
Baone, Jeremiah, 2 cop.
Bryan, Guy
Bovee, James
Baker & Councgys Brady, Charles Bleyler, John Britton & Lynes Burrows & Vansise Bnucher, Joseph 2 cop. Britton, John junr. Burk & Cummings Bassett, Samuel Butcher, Amos W. Brown, Wm. & Abijah Browne, Peter

Stewart, Andrew Wardsworth, James Willey, Ogden M.

Monroe County.
Brockport. Allen, George Bender, Hastings R. Fairchild & Richards Hillhouse, F. S. Roby & Goold Walker, C. & Co.

Clarkson. Clark, G. & Co. Groves, Wm.
Taber, Gideon (M. D.)

Genesee County. Le Roy. Le Roy, Jacob Lay, C. & Co.

Woolley, William

Canfield, Israel Crowell, Thomas

Morristown.

Springfield.

Kissaux, Richard F.

Elizabeth Town. Dayton, H. R. Dayton, W.

Barber, Samuel Bowne, Thomas Bethell, Robert & Sun

Buckley, William

Burnside, William

Berniaud, C.

Baker, Samuel

Boehm, Daniel

Burelay, James Bitters, Charles

Bringhurst, G.

Bickley, Daniel

Buzby, Benjamin

Barry, Joseph B.

Brueil, Francis

Bayley, Richard

Brady, Charles

Baldwin, Josiah

Binney & Ronaldson Buck, D.

Brown, James

Bohlen, John

Baker, James

Babe, Richard

Bunting, Philip S.

Broadhead, Daniel junr. Clayton, Matthew

Biddle, John

Baker, John

Beck, P.

Britton, Benjamin C.

Bradley & Keighler

Murphy, J. M. & A. B. Redfield, H. J. Skinner, S.

Batavia. Bush & Pomeroy Coffin. Ralph Cary & Grant Fitch, Timothy Foot & Ganson Follett, Frederick Lay, John Land Office Tracy & Lay Thompson, Wm. R. Sheriff

Orleans County. Mather & Miller Walbridge, John J.

Albion. Buckley, J. P. Burrows, R. S. & L. Fenton & Martin Hard & Burrill Wells & Ingersoll Ward. A.

Niagara County. Lockport. Kimberly, H. & Co. Mason, James F Parsons, S. & W. Spalding, Lyman A.

Erie County. Buffalo. Austin, Stephen G. Bank of Niagara Branch Bank of the U.S.

Barker, Jacob A. Bryant, Abner Beals & Benham Burt, George Bristol & Powell Colton, Rockwell & Co. Camp, Merlin Clary, Joseph Curtiss & Root Daly, W. L. Eaton, Augustine Fisk, Amos of Ashtabula, Ohio Grosvenor, S. K. & Co. Heaeock, R. B. & Co. Hollister, Wm. & John Joy & Webster Kelly, Wm. & Co. Ketchum, Wm. & Co. Macy, John B.

Norton, C. & Co. Pratt, Allen & Co. Pratt, Hiram Potter, Heman B. Reynolds, J. N. & Co. Randall, Nelson Smith, Isaac S. Stocking & Dart Starkweather & Brown Smith, Martin Smith, Sheldon Sargent, Nathan Townsend & Coit Western Insurance Co. Wilkeson & Barton Williams, J. & W. Weed, George Weeks & Cheesman

STATE OF NEW JERSEY.

Lvon, Joseph Shute, William

New Brnnswick. Bray, John

Trenton. Anderson, George Collins, A. M. Chambers, Alexander Claypole, Abraham G. Dougherty & Cook

Evans, Lewis Holcombe, George Milnor, Joseph Powell, Aaron Potts, John Reeder, Abner Rickey, R. Rickey, John Rhea, L

Wright, Joshua

Burlington. Borden, William Crumpton, William Ellis, Charles Ellis, Micajah Etton, John Hollingshead, Jo. Hoskins, John junt.

Lamberton.

Combes, Nathan

Hunt, Peter

Kinsey, James Nealer, Thomson Painter, George Sterling, James Smith, Robert junr. Smith, Thomas Wallace, Joshua M.

Woodbury. Carpenter, Thomas Cozens, Jos. Z.

Eddowes, Ra.

STATE OF PENNSYLVANIA.

Brown, Charles Butler, P. Blanchard, John D. Cresson, Richard C. Bosquet, A. I. Cresson, Richard C. Bourke, Theod. Clay, Joseph Bryant, John Y. & Thos. Cuthbert, John 3 cop. Chetwood, Philip Claypoole, D. C. Curcier, Andrew Condomine, Alexander Cooke, John Crawford, Jas. & Co. Cohen, E. Collins, Zaccheus Clifford, Thos. & John Carr, William Chatten, Peter Bollman, Erick & Lewis Coates, William Cowperthwaite, Cooper, Benj. & James Adams, Robert Bradley & Reighler Cooper, Benj. & J
Aitkin, John Brown, William Crawford, Samuel
Benninghove, Jacob junr. Barker, Peter & Co. 2 co. Calhonn, G. & H.
Bell, Joseph Baker, William J. Callaghan, David Crawford, Samuel Clifton, James Canby, Thomas Corry, Robert Coxe, Daniel W. Bomberger, Wm. junr. Cavender, Charles Cooper, Joseph Connolly, John Croussillat, L. Clothier, Samuel Chancellor, Wm. & Co. Carver, Joseph Cottineau, Dennier Clifton, John junr. Carson, Daniel B. Billington, Thomas junr. Cope, Thomas P. Ball, Jos. Clark, John

Christy, Hugh Carty, William F. Carrell, John Carey, Mathew Clement, Jacob Coyle, John Campbell, Charles Corby, Thomas Chapmao, John Carnes, W. Ward Comegys, Cornclius P. Care & Wilson Chamberlain, Benjamin Coc, Robert junr. Clein, John Cox, Samuel C. Corless, Matthias Care, Philip Cannon, Jos. Dufief, Nicholas Gouin Dougherty, George Day's, George Dick, P. Duffield, Abm. & Son Dubs & Earle Diembling, F. G. Denison, Robert junr. Davy, William Ducoing & Lacombe Donaldson, Isaac Duval & Cadet Dowers, John jung. De Witt, Peter Diehl, John Downing, Jacob Duffield, John Dowers, Edward Davidson, Alexander Drinker, Henry Drinker & Bartow

Dick, Daniel

Daniel, Phis. Dennison, Edward Dewees, Lewis Decampe, B. Douglass, John jung. Douglass, A.
Dilworth, Richard Darrach, James Diekson, John Dorsey, John Dunwoody, John 2 cop. Dusar, F. Ducomb, Vincent Færing, Samuel
Dorsey, Benedict & Son Fridge, Alexander
Dawson, Josiah Flint, John Dawson, Josiah Dumas, John F. Darch, Edmund De Villiers, Petit Duplessis, P. L. B. junr. Dunwoody, John 4 cop. Doughty, James junt. Dunn, Thomas Dilworth, Jos. Duponceau, Peter S. Dugan, Joseph Edwards, Edward Evans, Cadwallader Ely, Joseph Emlen, Warder

Elberson & Shuster Elder, Thomas Elliott, Samuel Eisenhut, -Edenborn, Jacob Ellet, John & Charles Eckstein, Frederick Eisenbrey, Peter Evans, John

Eldridge, Samuel

Emlen, George Fries, John Dubois, A. Faures, F. L. Duplessis, P. Le Barbier Freeman, T. B. 2 copies Foulke, Owen Fresnaye, Lewis Francis, Thos. Willing Field, Nathan Foster, James Fotterall, Stephen E. Ferguson, Thomas French, William Fisher, Samuel & Myers Fearon, Joseph Foxall, Hen. Eagle Wor. Fisher, Joshua 2 copies Franklin, Walter Flagg, Jonathan Flagan, Michael Francis, William French, William Fisher, Samuel W.

Garrigues, Benjamin F. Greeves, Thomas Gibson, James Gourjon, John Gillaspy & Strong Garrigues, Abraham M. Gazzam, William Garrigues, Samuel Gardner, John junr. Godfrey, John W. Goodman, John George, Richard Guest, George Goodwin, Thomas

200 Gatliff, Samuel Garret, Philip Grotian, Peter A. Gerhard, William Girard, Stephen Guest, John & Co. Gihson, James (distiller) Gallaher, James (M. D.) Goulding, John Gill, Robert Gallagher, James Graff, William Hazlehurst, Isaac & Son Jackson, Rich. B. 3 cop. Helmuth, John K. Jolly, Charles & Wm. Holderness, Wm. junr. Harlan, William Hanson, James Herbert, Lawrence Hart, John Hamer, Jacob Humphreys, Abel Hurry, Samuel Hurry, Samuel Hemphill, Alexander Huddell, Joseph Hertzog, Joseph Harper, Thomas Hughes, Daniel Hood, John P. Harvéy & Davies Hilman, Cornelius Hozey, Isaac Hains, William Hutchins, Henry I. Hembel, Wm. junr. Hunt, Wilson Haga, Godfrey Haslet, William Hook, John Heyl, John Hope, Thomas Heberton, George Harris, Charles Holland, Nathaniel Helmuth, Henry K. Hill, John Hanse, Conrad Hutton, James Hopkins, Richard Harberson, Benj. junr. Harrison, George Hauley, John Hawks & Batson Hyde, George Harrison, Thomas Hiekman, Selby Hodgson, Thomas Howard, Thomas

Hollingsworth, Levi Ide, John II. Innes, William & Co Imbert, F. Immel, Michael Inskeep, John Irwin, John M. Israel, Israel

Humphreys, Richard

Hall, John

Hare, John

Harland, John

Hallowell, Joseph

Huron, Lawrence

Harper, Nathan Hardy, John 2 copies Howell, Samuel E.

Harmes & Holtzbeeher

Jones, Richard C. Jarvis, John Jones, Israel & David Jackson, Hugh & Jos.

James & Ritchie Jones & Clarke James, Clibburn & English Justice, George Jenks & Fell Jones, David Jacoby, Leonard Johnson, Richard Johnson, Joseph Jackson, Hugh Joad, J. Johnson, John Jenkins, Jacob Jones, Isaac Johnston, John Jones, William Jackson, David junr. Jackson, Isaac II. Jordon, John Jackson, David Jones, Thomas 4 copies

к. Karriek & Pereival Kennedy, David Kingston, Stephen Keith, Wm. & Samuel Kincaid, John Kimlee, Jesse Keen, Jacob Keen & Stillwell Knox, Henderson & Co. Knight, Daniel P. Ketland, Thomas Keen, Samuel Kean, Roger Kirk, Isaae Kennedy & Moore Kirkham, Charles Keen, Revnold Knax, James King, Daniel junr. Kelly, Matthew Klaer, George Kearney & Martin Kiernan, Hugh Kid, Robert Keeley, Matthias Kelly, Hugh Kennedy & Lynch Kuhn, Peter Kinkaid, J. & Co.

Lewis, Reeve Lanc, William Lehman, Joseph Larer, Melehior Lalor, John Lisle, Henry Leedom, Win. & Jonat. Lippincott, Joshua Lyle, William Lapsley, David Lowber, Peter & Wm. Lentz, Henry Longstreth, Jos. & Co. Leib, John L. Levy, Moses Lesh, Ziehariah junr. Low, Benjamin W. Lhora & Carlisle Lynch, William Lowndes, Joseph Littler, John S. Lineham, Patrick Lake, John Lex, Peter Lawson, John

Large, Ebenezer

Leamy, John Lawler, Anthony M'Phail, John M'Donald, Malcomb Munhall, Francis Massey, John M'Calmont & Boys

Marshall, Charles junr. Mifflin, Thomas junr. Overman, W Mackie, Thomas & Peter Owen, John Montgomery, Wm. junr. O'Donniel, James
Morgan, Benjamin R. Ozeas, George
Minific, Charles Orr, Thomas Minific, Charles
Montgomery & Newhold Oakman, Isaac
Morrell John
Ogden, Thomas D. Meade, George Miller, Alexander J. M'Gregor, John A. Massey, Richard M'Dowell, James M'Kean, Robert Morris, Thomas junr. Martin, Robert

Murphy, John Morgan, Thomas Massey, Charles junr. Maher, P. M'Mullin, John Mitchell, Henry Morgan, Peter Mitchell, John Mason, William Marquedant, Charles Micklejohn, John Maull, Robert & John Millard, Thomas Merrefield, Jos. Morgan, John Mazuric, I. I. Morrison, Joseph Murdock, Samuel Morgan & Price Marsh, I. M'Elwee, John M'Cormick, Robert Miles, John M'Ilhenney, William . Miller, David Musgrave, A. junr. Morris, Isaac W. Middleton, Gabriel Maxfield, Joseph M'Alpin, James M'Ilvain, Thomas Magennes, Neil

Mason, Philip Miller, John (M. D.) Morris, Richard M'Allister & Matthews M'Connell, M. Marsh, Joseph junt. Micreken, Peter Moyniham, Maurice M'Pherson, Daniel M'Leod, John Molicre, Henry Miller, James Massey, Richard Maffet, David M'Cauley, John Morris, Richard Hill Morgan, George W. Milnor, Joseph H. Martin, Jacob junr. Morton & Wilson M'Laws, William

Muhlenberg, -Nicklin, Philip Neilson, Noble C. Nield, Charles

Nottnagel, Montmollin & Rogers, William

Co. Neill & Smith Nieholas, William North & Haskins North, Joseph Newman, Thomas Nekervis, William

Overman, William Oellers, James Ozeas, George junr. Oakley, Robert Ott, John O'Conner, John M. Oldden, David P.

Perot, Ellistan & John Price, Joseph Peter, George Pancoast, Samuel junr. Park, William Peniston, Richard Phillips, N. Price, Benjamin Pearson, I-aae Pratt & Kintzing Pleasants, Charles Pullen, Robert Preston, James Pezzi, J. B. Phillips, Benjamin Pritchett, William Price, Samuel Peacan, Thomas Penrose, Thomas Peacan & Dalton Patterson & M'Kean Parry, Thomas Peacock, Ralph Parke, Jacob Payne, William R. Pepper, Henry Pemberton, Joseph Paxson, Isaac Phillips, Zallegman Paxson, Timothy

Passmore, Thomas

Poultney, John junr. Pitfield, Robert L.

Pemberton, James

Pratt. Thomas II.

Parmentier, Charles

Page, William

Parke, Thomas (M. D.) Smith, James E. Proctor, Thomas (B. G.) Stafford, Robert S. Poulson, Zachariah jung. Sommerkamp, Philip C. Russell & Banne Roberts, Joseph junr.

Robinett & Kisselman Rundle & Lecch Richards, Samuel Rehv, Casper Rausset, C. Fr. Rose, Cropley Ralston, Isaac Rain, Thomas Robeson & Paul Ray, David Rush, Benjamin (Dist.) Ross & Simpson Redwood, William

Rowland, James & Co. Robinson, James jnnr. Read, William & Co. Risdel, John Rangeley, James Rea, John Roberts, Hugh & G. junr.

Rowley, Edward Rowley, Edward Roberts, George Rhoads, Samuel Roberjot, I. II. Rogers, Maurice Read & Pierre Risberg, John B. Renshaw, Francis Robertson, Robert S. Regnaud, A.

Smith & Wood Smith, Thomas S. Shoemaker, Thomas Steele, George Sterling, Samuel S. Steel, Wm. & James Sperry, Jacob Shoemaker & Berrett Sommer, John Jacob Shoemaker, Jos. junr. Snawden, Joseph Shute, Thomas Spie, John L Suteliff, Joshua Shoemaker, Joseph Stelwaggon, Frederick Spain, William Slesman, John Stall, Frederick Shelley, John Strond, Joshua & Thos. Smith, Samuel

Stokes, James Simmons, John Shenkle, Frederick junr. Vasse, Ambrose Simons & Nicholson Shute, Daniel Stuart, James Sawer, James Scravendyke, Peter Pleasants, Charles & Jos. S. haffer, Charles Stoddard, John Smith & Stokes Shoemaker, Edward Seckel, Lawrence Sellers, Nathan Sieman, Paul Story, John junr. Pettit, Charles, Pres. Ins. Soalding, Samuel Comp. N. A. Stoles, W. Shannoo, William Sharp, John Skyrin, John Smith & Ridgway

Smith, Stephen

Scotten, Samuel

Sheaff, George

Saulnier, John Savder, M. A.

Smith, E.

Shields, David M. Smith, Willet

Simmons, Joseph

Spillerd, Matthew

Shee, John

Summerl & Brown

Stevenson, Crooke

Wickham, James Wood, William Worrell, Peter Wilson, Joel W. Walter, James Walsh, John Walker, William Woodruff, Archibald Williamson, William Wharton & Palmer Willis & Yardley Wright, Joseph Wilson, George Weaver, Jacob Willis, Seth

Wainwright, Isaac Wilkinson & Dunton Wishard, William Waddington & Harwood

Weisman, J. & Son

Sutler, Daniel Swan, Caleb Suter, Daniel junr. Starr, John Smith, John Steinmetz, John jung. Smith, John R. Twells & Morris

Truman, Richard Thicubert, S. M. Travis, John Thompson, John Townsond, Henry Thomas, Jos. & Jon. Thunn, Daniel Tatem, Thomas Thomson, Enoch Tatem, Jeremiah Trimble, John Taggart, John Tittermary, R. & Son Thatcher, Jerem. & A. Thomas & Shreve Thomas, John Tryon, George Thunn, John Tarascon, L. A. Thomas, Nathaniel Tybout, Richard Thursby, Edward Toland, Henry Turner, Jos. Thompson, Edward Tunis & Annesley Taylor, John Thompson, John Thornton, George Twibill, Jos. Turnbull, William Tomlinson, John

Smith, Samuer Stiles, John v. Smith, James & Richard Van Manneriek, Anth. Van Beuren, Abraham Voigt, Sebastian Viar, Jos. Ig. Consul from Spain

Vanuxem, James II. Underwood, J.

Wharton, Moore Williams, George Wetherill, Samuel & Son Watson, John Wallace, John B, Whitchead, John & Jas. Wharton, Jos. Wharton, John junr. Wetherill, Mordeeai

Waring, Elijah Waln, William Warren, J. C. & Co. Wickersham, Amos Wynkoop, Joseph West, Frs. & John Watkins & Robinson Way, George Watson, Isaac Weshert, Conrad Williams, Benjamin Watson, Charles C. Walker, Simon Walker & Kennedy Wheeler, Samuel West, Samuel Wager, Peter Weare, Thomas W. Whitesides, William Walsh, Michael B. Wileoeks, B. C. Wiekoff, Jacob C. Wiltberger, Peter Wotherspoon, Thomas Weish, John Wall, John Wilson, Benjamin Webster, Toppan Wevill, Richard Wakeford, Onslow Weston, Henry W. Wescott, Henry Wolbert, Frederick

Walker, George Yrajo, Le Chevalier de, Minister from Spain, 2 copies Yorke, Samuel Yeatman, C. (M. D.) Yard, James Yarnall, Ellis

West, William

Wagner, John

Zeller, Daniel Zantzinger, Henry Kensington.

Brusster, Henry Bowers, Samuel Coats, Abraham Conden, William Eyre, Manuel junr. Grice, Jos. Pister, Conrad Priehett, William R. Van Dusen, Matthew Yard, William

Frankford. Harper, Nathan Kirkbridge, Jos. (Chalkly Hall.)

Roxbury Township. Livezey, John & Jos.

Germantown. Bollock, Jos. Cook, John Frank, Leonard Gravestine, Henry Huston, Matthew Johnson, John junr. Logan, Geo. (at Stenton.) Hamilton, William Ziegler, Use Sellers Lobo Sellers, John

Tawn, Daniel

Chestnut Hill. Rex. Enoch

Moorland Township. Bennett, Henry Shelmire, John

Reistol. Bessonet, Charles Chapman, Jucob Cheston, Thomas E. Hawkins, John J. Hutchinson, John junr. Halme, John Lloyd, Richard Miller, Arth. Morton, Hugh Pursell, Jonathan Perkins, William Sewill, James Tombs, Hugh

Middleton Township. Hafman, Valentine Walter, Jonathan

Bucks County. Dolington Hough & Taylor

Montgomery County. Horsham Township. M'Cleanc, William Yerkes, William

Norristown. Altee, William R.

Delaware County. Springfield. Levis, John

Middletown. Croosdale, Robert

Chester. Graham, William

Concord. Newlin, Thomas

Chester County. Evans, Randall Jacobs, John Whelan, Dennis

Kennett. Wiley, Thomas

East Bradford. Taylor, Abiah

Goshen. Brown, James

West Bradford. Hant, Benjamin

Brandywine. Cloud, Jos. Lea, Thomas 2 copies Newlin, Robert

Lancaster County. Strasburg Township. Lenhart, Godfrey Carpenter, Abraham Myer, Solomon Ferree, Abraham junr. Ferrce, Richard Hoober, Abraham

Laneaster. Baw, John

Barton, David R. Bryan, Samuel Baynton, Peter Carpenter, Eml. Canningham, John Corman, William Cochran, Samuel Ferree, William Frey, John Frazer, William C. Graeff, Jacob Graeff, George Gundacher, John Gundacher, Miehael Henry, Robert Humphriville, B. Hopkins, James Hewitt, Henry Henry, Abram Hubby, John Hamilton, William

Krug, Jacob Kirkpatrick, William Lauman, S. L. Lleuellyn, Matthew C. Morris, John M'Intire, Alexander Mother, Jeremiah Montgomery, J. Moore, John Muhlenberg, B. A. Muhlenherg, Henry (D. D.)

Musser, George Musser, William Riddle, John Smith, Charles Simon & Phillips Steinman, Frederick Statlen, John Young, Matthias

Donnegal. Keys, Riehard

Brook Forge. Buckley, Daniel

Dauphin County. York Town. Candler, David Clark, John Donaldson, Jer. Fisher, John junr. Gossler, Philip Green, John Grafens, Abm. Gardner, Jacob Hay, Jacob Hay, George Horn, Frederick Hartley, Charles W. Jameson, Thomas Jessop, Jonathan Kurk, Peter Lefler, George Lewis Long, James & Son Laub, Conrad Leitner, Ignatius Myer, Philip Nes, William Spangler, Jacob

Lebanon. Buhleer, George

Harrisburg. Buckhart, Jacob Berryhill, Samuel Berryhill, Andrew Bennett, Thomas Doll, Joseph Elder, David Fahnestoek, Conrad Fahnestoek, Obadiah Henry, John Joseph Laird, Samuel Orth, Henry Seyfert, Anthony Youse, Frederick

Hanaver. Ferguson, David M'Creight, -

Paylang. Caldwell, James

Franklin County. Chambersburg. Dietriek, Jacob D.

Mifflin County. Brown, William Criswell, Elijah Knox. James M'Farlane, James Potter, James

Lewistown. Culbertson, John Falls, William Hale, Elias W. Norris, John Patterson, William A. Williamson, Moses

Luzerne County. Wilkesbarre. Grubb, Peter

Huntingdon County. Huntingdon. Marshall, Samuel Smith, Riehard

Lycoming County. Williamsport. Donnell, Henry Kidd, John

Northumberland County Coehran & Irwin 2 cop. Milton. Titesworth, John

Wnyne County. Milford. Seely, Samuel C.

Alleghany County. Pittsburgh.
Ayres, William
Bates, Tarleton Bedford, Nathaniel Beelen, Anthony Paird, Thomas Barker. Abner & Jesse Craig, Isaae Callender, Robert Collins, Thomas Cramer, Zadok Coehran, George Dunlap, James Gormly, John Hogg, James Israel, John Irwin, Boyle Jones, Ephraim M'Laughlin, Alexander

M'Nair, Dunning Neville, Presley M.G. O'Hara, James 2 copies Ounsley, Oliver Richardson, Andrew Scott, Hugh Scull, John Semple, Steel Smiley, James Steele, William Wrenshall, John Woods, William Woods, John Forster, Thomas

Presqu'-Isle, 6 copies Harris, Wm. D. & Co. 2D EDIT. Allen & Grant Adams, Allen & Co.'s ? Phenix Cotton Fact. Arthur, John Adams, Jas. jonr. & Co. Alexander, John Albrec, George Aldrich, Nahum Anderson, J. & Co. Anshutz & Rham Avery, Charles & Co. Agnew, David, for Iron ? Foundry, Wheeling

Aston, Owen Bank of Pittsburg - Branch of the U.S. Blackstock, Bell & Co.'s Cotton Factory Blake, II. & Co.'s Ju-niata Rolling Mills Bailey & Co.
Brown, Jas. W. & Co.
Baird, S. & Co.
Bell, W. & Co. Baldwin, Thomas Brown & Wilson Breed, George Brewn, James & Son Blasdell, Aaron Boggs & Wrenshall Bealle, George Bailey, Francis Birmingham & Carlisle Bakewell, Page & Bakewell, Pittsb'gh. Glass Works 'aldwell, John Colwell & Bradford

Childs, A. P. Cook, George A. Cuthbert & Co.'s Iron ? Foundries, 2 copies 🐧 ortis, C. Davis & Morrison Davis, John B. Donglass, Robert Dalzell, John & Co. Darlington, S. P. Davis, James II. Duff, William Dalzell, James Darragh, C. Darlington, Benjamin Dobbin & Erwin Evans & M'Faden Estep & Quinby Fairman, Thomas 2 cop. Faber, G. & Sons Falmestock, S. & Co. Fairman, Thomas E. Findlay & Madeira Gormly, Samuel Glenn, John Greer, John L.

Guthrie & Bosbyshell Grier, John Hamilton, William Holmes, N. Heron, S. D. & Co. Hannen, J. & Co. Hartman, John's Foun- / dry, Birmingham Hanna & Poindexter Hartford, Thos. (M. D.) Hoge, A. H. Hays, William & Son Holmes, William Higby, H. & Co. Hempsted, D. B. Hamnett, J. & J. Hogan & Co. Holdship, H. & Son Hotchinson, Lewis Horton, V. B. Irwin, John Irwin & M'Curdy Ihmsen, Thos.'s Birmingham Green Glass Works Jones, Rees R. Kingsland, Lightner

Greenawalt & Cover

Galway, R. & Co.

& Coddy's Iron Foundry Kinkead, D. & Co. Keller, Samuel King, D. & J. Leeky, William, Sheriff Lorenz, F.'s Pittsb'gh / Green Glass Works Laughlin, Alex'r & Co. Lynch & Butterworth Lce, Caleb Lappin, James Leonard, Sample & Leonard's Kensington Iron Works Little & Hays Leech, M. & Hay Lyon, Shorb & Co.'s Iron Foundry M'Candless, William Prothonotary M'Kee, Clark & Co. M'Shane, H. M'Clore, William B. Merritt, E. (M. D.) Morrison, H.

M'Clore, William Clk. Court O. T. & Orphans, &e.
M'Donald, Alexander
M'Kenna, P. M'Clarg & Deniston Morrison, Samuel M'Carty, T. of Indianapolis Mackey, R. & W. Miller, R. junr. & Co. Myers & Painter Mason, Miltenberger & Co.'s Pa. Rolling Mills M'Clarg, Pratt & Wade's Iron

Metealf, Orlando

M'Kee & Graham

Works, 2 copies Packard, Z.'s Nail Factory Palmer & Higby Park, James & Co. Page, Coffin O. Peterson, L. & P.

Robinson, J. & Son's Glass Works Riddle & Forsyth Roberts, E. J. Clk. U. S. Court Stevenson, S. Simpson, E. Sylvester, S. J. Shorb, Lyon & Co.) for Iron Works 2 co. at Pitt'h and in Huntingden co.

Sheriff, John Smith S & Co.'s Bowen Iron Works Smith, I. R. & Co. Stewart, Hamilton Scott, John Spang, II. S. & Son Singer, Samuel Schoenberger, P. & Son Schoenberger, Wren-shall & Co.'s Hope Cotton Factory

Scaife, Jeffrey Shea, J. & Co. Tassey & Church Tiernan, M. & F. Trevor & Breading Thompson & Miller Thompson, Samuel Wendt, 11. W. Wittemore & Havens Wheeler, Withrop Way, Abisha Wallace, J. & Co.

Warder, John B Walker, Samuel & Co. 7 of Elizabeth

Erie County. Erie. Bank of Eric Brewster, Alex. W. Sheriff Beers, Joshna Berrett, D. C.

Colt, Judah Kelso, Edwin J. Clk. Supreme Court Kelly, William Kelly, William
Kellogg, J. & G. & Co.
Moorehead, Thomas
County Treasurer
Rockwell, Peter K. Reed, Rufus S. Sanford, Giles

Snebly, Jacob

Harper, Joseph

Howell, Samuel

Kinney, Joseph Laws, O.

Meredith, Joshua

M'Mullan, French M'Mullan, John

Naudain, Andrew

Ridgely, Abraham

Hoffman, Peter jung.

Howard, James Govanc Hall, R. M.

Patton, John Riley, William

Roe, Brinckle

Stout, Peter

Needham, Jonathan

Lee. David C.

Beaver.
Allison, — Beaver County. Blanchard, William of Fallston Logan, James Prothonotary Miner, J. & Co. of Fallston

Washington County. Clk. of the Co. Court \ Hoge, John

STATE OF DELAWARE.

Finney, Washington L. Wilmington. Adams, James Alricks, Jonas Gillis, James Hendrickson, Isaac Bedford, G. Hadly, Simon Brian, James Hemphill, James Bauduy, P. Hayes, John Broom, J. Jackson, Joshua Bird, Charles Lear, James Macomb, Thomas I. Reynolds, Alexander Canby, James Crow, John Catherwood, Andrew Ross, James Reynolds & Martin Craig, Frederick Clarke, George Daniel, Francis Smyth, Thomas Shipley, Jos. (miller) Dickinson, John 2 cop. Spackman, Samuel

Squibb, Rohert Shipley, Jos. B. Seal & Hayes Stockton, John White, John Warner, John & Wm. Worrell, Edward Wickersham, Thomas

White Clay Creek. Reynolds, William Neweastle. Riddle & Bird

Wilcy, Robert

Christiana Bridge. Hall, John junr.

Allaband, John Barav, James Bostick, William Blockiston, Ebenezer Clarke, John Cater, John Cater, John Drew, William Davis, Isaac Fisher, John Fisher, Thomas Ham, John

Schu, James Sykes, James Sykes, N. Wild, William

Camden. M'Kie, William

Frederica. Green, Thomas

Milford. Caverly, Peter

Baltlmore. Allen, Robert Appleton, Richard Andrews, Nat. & Co.
Alexander, Henry
Allen, O.
Anderson, John & Henry
Bull, Jarrett
Bull, Jarrett Archer, John Armstrong, James Allegne, J. B. A. Brown, A. junr. Bateman, Benjamin

John & Slingluff Barry, L. junr. Brice, Nicholas Bedford & Morton Burke & Mitchell Bosbry, William Bolte, John Brice, Edmund Birckhead, Solomon Baker, William junr. Brown, Matthew Brue, Henry Brude, Henry
Bradley, John
Brown, Dixon
Barklie, Thomas
Baxley, John
Barton, Robert C.
Brotherton, T.
Bryden, William
Ranghan, Ang Boughan, Aug. Becker, Simon Biayr, James Beall, Evan Bernarben, I. B. Buchanan, Andrew Byrnes, Daniel Betts, Solomon Borland, John Barroll, James Brooks, Isaac Boirlandry, R.C. Baker & Burneston Baron, M. Bruff, William junr. Bixler, David

Buchanan, Archibald

Balderston & Cornthwait Cronmiller, Philip Baker, Benjamin Bussy, E. D. Belman, James Bayer, A. Barry, Robert Bankson & Yerkes Brown, Stewart Barney, Lewis Barney, John Bonsal & Niles C. Cassat, Peter Curson, Richard junr.

Cummins, S.

Coale, William junr.

Cox, James

Cornthwait, John Coehran, W. & Brothers Cole, John Carew, John Caldwell, John R. Clarke, Archibald S. Cole, Samuel Clinefelter, John Ellicott, E. Cranstron & Alexanders Ellicott, Benj. & James Clinefelter, John Carruthers, Jno. & David Etting, Solomon Cope, Israel Child, Price & Co. Campbell, William Clapham, Jonas Combs, Samuel Cole, Thomas B. Clopper, Edward N. Cole, Thomas Comegys, Benj. & Co. Causten, Isaac Chalmers, John & Son Clagett, Hez. Cantwell, Thomas Crook, Walter Combs & Jenkins Cuming, Thomas Cyston, John

Comegys, Cornclius Carthy, M. P.

Clark, Henry Cline, David Cook, William Carey, James
Calboun, James junr.
Comus, Samuel
Chase, Thomas
Crew, John Clopper, Abram D. Carreze, John Duguid, William

Dall. James Decker, George Doudle, George Douglass, Benj. junr. Diffenderffer, Richard Denison, John M. Dupuy, A. Diffenderfler, Frederick Diffendersfer, John Dorsey, Joshua Day, Israel

Dencoll, Florence Dorsey, Owen Ellicott, Andrew junr. Edmondson, T. & I. Edwards, Jonathan Ensoi, I. G. & Co.

Ennals, A. Skinner Etting, Reuben Eckel, Philip P. Ekey, James Evans, John

Finley, E. Fitzhugh, Walter Fulton, Alex. & James Fisher, Thomas Furnival, Alexander Focke, F. & Co. Fowler, Benjamin Foulk, Benjamin Foulk, Woodycars Fisher, John

STATE OF MARYLAND. Fuller, Alexander

Fitze, John & William Fawnes, John Foster, James Fowler, Benjamin Grundy, George Greer, Thomas Goodwin, Lyde junr. Goldsborough, H

Gist, Corn. H. Gun, James Grundy, Geo. & Nephew Hall, Leven
Graham, Haskins & Co. Horan, John
Gorerts, I. D. Houck, John
Geddes, David Henward, Re
Gordon, Stewart & Co. Hayes, Willia Guildener, Charles Govane, William Greer, William Ganteaume, James Golden, John Goldthwaith, Jos.

Goldsmith, William

Gillmeyer & Zimmer

Hollingsworth, Samuel Holmes, John Higginbotham, Harris, David Hawkins, William B. Hawkins, William Hanna, John Harris, Edward Heide, George Harrison, John G. Hinces, Joseph Hughes, T. & Co. Herbert & Biscoe Haskins, Jos. junr. Hoffman, George Harrison & Maynadier Henderson, Robert Hodges, Charles Hodges, Benjamin Hubbard, Wm.

Hart, Lewis

Heath, Jesse

Hawkins, I. L.

Hayley, Nathaniel

Harrison, Wm. junr.

Hammer, Frederick Hough, Robert Husband, William Hopkins, Gerard T. Hollins, John Horne & Eislen Harris, Samuel Hall, Isaac senr. Hoghes, Elijah Henward, Robert Hayes, William Hollingsworth, Stephen Harris, John F. Irwin, Charles C. Johnson, Chr. Johnson, Chr.
Jolly, John A.
Jessop, Wdliam
Janney, Israel
Jenkins, Walter
Jolly, William
Jolly, John
Levins, Solom Jony, John Jennings, Solomon Jackson, William Jaquett, John P. Jacob, William Johnson, James Johnson, William junr. Johonnot, Francis & Co. Jones, Richard Jenings, John Kennedy, William Kent, Eml. Kennedy, John Keeports, Geo. P. 2 cop. Kenter & Von Harten

Knotz, Peregrine Kreder, Lewis Keller, John Konceke, Nicholas

King, Benjamin

Kurtz, Jacob K.

Kight, Nathaniel 6 cop. L. Langworthy, James E. Livesay, W. Lorman, William Lemmon & Levering Levering, Nathan Lewis, Wm. Young Lohman, C. R. Linderberger, G. & C. Leret, Peter Latimer, R. B. Leibert, Joseph B. & Co. Lane, Joseph Lamdin, Thomas Low, Cornelius Lawrence, Richard Latterman, Nicholas Laudeman, F. Lannay, L. & Peter Laneaster, Moses P.& Co. Leggett, John 12 copies

M'Claskey, — M'Clellan, William Merriman, William Matthews, William Moale, Samuel M Candless, George Matthews, William P. M'Mechen, W. Mayer, Chrn. M'Kim, — junr. Mosher, James M'Donald & Hollingsworth Mitchell, Joseph Martin, James M'Fadon, Wm. & Co. Merriman, John junr. Marr, Charles Marian, J.

Melsheimer, Chas. Theo. Miller, Peter Martin, John junr. Meetier, Thomas & Son Muschett, Walter Myers, Jacob Myers, Joseph Morris, William

Maedonald & Ridgelev Murphy, William Mulikin, Benjamin H. Maule, Joseph & James M'Creery, W. M'Fadon, John & Co. Mallony, John Morgan, James Martin, George M'Caskey, Benjamin M. Moore, William S. Mummey, Thomas Marsh, John Miller, Jacob junt. Moore, James Mullen, Samuel Nicols, Henry

Nicols, Richard Nealc. Edward Nenman, I. Nicoll, Warren Lisle Neale, B.

Owings, William Oliver, Robt. & Brothers Sonder & Snyder Oldham, John Owen, William

Pleasants, John Pringle, Mark Pinkney, Jon. of Robert Parcault, L. Payson, Henry Pearse, Richard Purviance, Robert junr. Stapleton, John Patterson, Robert Parks, Andrew Proctor, Izak. Pratt, Frederick Peters & Johnson Poultney, Thomas Price, James Patterson, James Price, William Prentiss, William Patterson, John Peachry, William T. Peck, H.

Ridgley, C. of Hampton Ryan, Jeremiah P. Robb, William Rogers, Samuel R. Raborg, William Redman, Barnabas Randall, John Ryland, William Rutter, Thos. & Edw. Rothrock, John junr. Richards, Rev. Lewis Ross, William Ratien, Richard Ross & Bond Repold, George Raborg, Chr. junr. Ryan, Timothy Robinson, Dan. & Thos. Talbot, Silas Rochebrune, Lewis D. Ray, Miles Robinson, John M. Roneland, Thomas Radley & Douglass Reifkugel, Chrn.

Swan, 1. Sterrett, James

Schroeder, Henry Smith, Joseph Smith, Dennis A. Salmon, George Stump, John Stricker, John Snowden, Joseph Smith. Robert Smith, Samuel W. Smith, S. & Buehanan Spalding, William Seekamp, Albert Smith, William R. Sheppard, Moses Smith, Isaac Sherlock, Thomas Simpson, Walter Smith, Lambert Sherlock, John Small, Jacob Schultze & Co. Schaeffer & Miller Swan, Robert Sterling, James Scott, Walter Simmons, William S. Schaeffer, Samuel Steelc, John Smith, Samuel Slater, William Strong & Earle Schaffer, Fred. & Co. Sellers, Abraham Sterell, S. Solomon, Benjamin Sutton, Isaac Snyder, John Stewart, David C. Sherwood, Philip Stewart, James C. Starr & Price

Sheppard, Thomas Tiernan, Luke Thompson, Henry Thomas, A. I. Tyson & Norris Tyson, Nathan Tebbs, W. P. Tyson, William Taylor, James Terrance, Thomas Thomas, Gabriel Thomas, John C. Thompson, William Tysnn, Jesse Trimble, Jos. & John Traged, Richard Thompson & Dickey Telfair, William Trimble, John, of Wm. Thwaites, John Topken & Livering

Smith, David

Stephenson, John

Von Kapff & Anspach Vaughan, William Van Bibber, Washington Howard, G. Van Wick, William U. Harwood, H. H. Harwood, Thomas

Usher, Thomas Walker, Samuel

Weatherburn, John Webster, Thomas Wilson, Wm. junr. West, James Winchester, W. Wilson, William Williams, George Whitney, Ephraim Warfield, Grot. Williams, Joseph Winchester, D. West & Matthews Waters, Edward & John Muir, John Willis, Nicholas Wellmore, P. G. Wales & Clopper Wante, S. Winaud, Jacob

Williams, Ennion White, John L. Wilson, Stephen Wathington, Henry Walters, John S. Wood, William H. Watson, David Wheeden, James Williams, Benjamin Wilson, George Welch, John White, Jacob Waddle, William Ward, George

Yeiser, E. Young, H. & William Young, John K. Young, James, 6 copies

Zweisler & Albers

Hookstown. Ridgely, ---

Ann Arundel County. Dorsey, Jacob Worthington, Brice J.

Annapolis. Alexander, William Brewer, John Brewer, N. junr. Bowels, Rezin Brice, James Buchanan, Thomas Chase, Jer. Townley Callahan, John Clements, Francis T. Carroll, Charles of Carrollton Denny, Robert Duvall, Lewis Dorsey, Richard Duvall, G. Evans, Joseph Faris, Charles Ghiselin, Reverdy Green, William S. Green, Samuel Gassaway, John Grammar, Frederick Harris, Thomas jung. Harwood, B.

Harwood, Richard H.

Harwood, Thomas of Richard Hall, Edward Hyde, John Hammond, Reizin Hanson, A. C. Harris, Gwinn Hall, Henry Jackson, Christopher Johnson, John Kilty, William Mills, Cornelius Mackubin, James Munroe, John Maynard, Samuel junr. Macgill, James Mercer, John F. Mann, George Neth, Lewis Owen, Richard Pinkney, Jonathan Pinkney, Ninian Pool, Edward Quynn, A. Ridgely, R. Ridgely, Henry Smith, Robert A.

Shaaf, John Thomas Shaaf, Arthur Stewart, William Sands, Joseph Sweetser, Seth Turner, William Walker, William Weems, James N. Wells, William Williams, James West, Richard W. Wells, Daniel junr. Wallace, Charles Yeldell, William T.

Londontown. Moscrop, Henry

Frederick County. Emmetsburg. Bank, Savings of Em. ? metsburg

Frederick Town. Bank, Farmers' and Mechanics' Do. of Frederick County Do. of Fredericktown Bantz, G. Fisher, William (M. D.) Mantz, Caspar Mantz, Edward Palmer, Joseph M. Rigney, John Sheriff Schley, Henry Steiner, David Esq. Sanderson, William R. Schley, Frederick A. Schley, William Thomas, Francis Wisong & M'Robie Warfield, Henry R.

Washington County. Hagerstown. Andersoo. Franklin Bank of Hagerstown

Bank, Savings of Washington County Freaner, Henry Deputy Sheriff Feehtig, C. C. & G. Gaither, H. H. Harbaugh, T. Harvey, David Kennedy, Hugh & John Wecks, Joseph Merrick, J. J. Miller, Frederick (M. D.) Weeks, William H. Nelson, R. Price, William Ragan & Co. Reynolds, (M. D.) Ritchie, William Schnehly, Daniel Swartzwelder, Jno. & Co. Mason, Geo. F. Schnebly, Henry Smith, Jacob S. Swope, Jacob Schnebly, (M. D.) Schultz, Nathaniel Schnebly, William Yoe. Benjamin F. Yost, A. G.

Liberty Town. Bank, Savings of Liberty Town

Montgomery County. Brookeville. Bentley, Caleb Thomas, Richard J. E.

Prince George County.

Upper Marlborough. Bank, Planters' Belt, Edward W. Brooke, John B. Brooks, John Baldwin, Thomas Estep, Reason Magruder, George Pratt, Thomas G. Sprigg, -

Gov. of the State Charles County.

Benedict. Forbes, John

Stuart, Philip

Hartford County. Cox, John Dallam, W. S.

Warburton. Digges, Thomas

Eastern Shore.

Kent County. Chestertown. Granger, William Hawley, Trueman Scott, James Spencer, Lambert W. 4TH EDIT. Barroll, J. E.

Attorney Brown, James F. Register of Wills Freeman, Jacob T.

Pearce, James Alfred Attorney Ricand, J. R. Attornev Travilla, Philip B. Sheriff Vickers, George Attorney District Attorney Ex. Off. Clerk Court

Queen Ann County. Centreville. Emory, D. C. H. Attorney Attorney Tilghman, John Clerk of the Court Wright, Thomas 3d Attorney

Talbot County. Easton. Bank, Farmers' Bullitt, Thos. J. Attorney Dawson, Doet, & Son Emmory, John M. G. Hayward, Wm. Attorney Hamilton, Samuel Lloyd, Daniel Mackey, Samuel Price, J. Register of Wills

Spencer & Willis Spencer, Henry Stevens, John Thomas, P. F.
Thomas, Tristram T.
Wilson & Taylor Wilson, James

Dorchester County. Cambridge. Bayly, Josiah Attorney Bell, Arthur Eggleston, Wm. W. Register of Wills Goldsborough, Price I. Attorney Laird, William W. Page, Henry Attorney Richardson, Ezekiel Clerk of the Court Richardson, Joseph junr. Reed & Pattison Thompson & Phelps Doctors

Somerset County. Princess Ann. Hyland, Lambert

Salisbury. Dashiell, Robert

Worcester County. Handy, Robert I. II.

Snow Hill. Duser, James Hollyday, Geo. S. Judge Rosse, George (P. M.) Do. Patriotie

Burch, Samuel

Burns, Benjamin

Ballard, Richard Cox, Richard S.

Dawes, Edward

English, John C.

Elkins, Jeremiah Eekloff, C.

Grammer, G. C.

Gunton, William Gales & Seaton

Force, Peter

Hyatt, Seth

Holmead, A.

Jones, Walter Kean, S. R.

Lear, B. L.

Mulleken, N.

Offices of the

Hyatt, Alpheus Hughes, Thomas

Hoover, Andrew

Keyworth, Robert Lowry, Walter

Scc'y Senate U.S. Lowry, James H. Lenox, Peter

Maury, Richard B. Matlack, Simeon

- Treasury

- War

Navy

First Comptroller

Second Comptroller

First Auditor

Ditty, Samuel

Do., of the Metropolis

DISTRICT OF COLUMBIA.

Second Auditor Washington, Commissioners of Or Federal City. the Navy Addison, Thomas G. Brown, Joel Brent, Robert General Land Office Fifth Auditor Bover, K. Montgomery Auditor's Room, No. 14 Carroll, Daniel, of D. Corporation of the City Evans, Evan Parker, George & Co. Kearney, John Peircy, James Peacock, R. W. Trigg, John Poor, Nathaniel P. Riley, John H. of the Bk. of Wash. Seymour, Horatio Senator Tucker & Thompson Wickliffe, Charles A. Young, N. 20 EDIT. Allen, S. & M. Bank of Washington

member of the H. R. Williams, Lewis, do. do. White, William & Co. Gettys, James Jewell, William Do. Branch of the U.S. Wallack, Richard Worthington, Wm. M. Webb, John F. Walker, James Walker, Samuel P. Wright, Richard Walker, Singleton Waters & Scott Yates & M'Intyre

> Navy Yard. Clark, Edward W. Forrest, Andrew Prout, Jonathan

Gibbs & Coyle, 2 copies Hobbie, Selah R. member of H. R. U.S. Georgetown. Anthony, James L. Betterton, Benjamin Beek, Richard junr. Bowles, Joseph E. Cox, John Coreoran, Thomas Deakins, Francis Ingle, Lindsley & Ingle Davidson, Samuel Dorsey, William H. Doyne, Jesse Darling, D. English, Jos. Forrest, Uriah Flaut, 1. Garnett, Francis Jackson, Jasper M. King, Adam Knowles, Charles Lingan, James M. Laird, John See'v of State Lanham, Zadoek Mason, I. 2 copies Marbury, William Ott, John Polkiohorn, Henry

Reintzel. Renner & Browning Smith, Clement Templeman, John Worthington, Charles Wayman, Charles Wilkinson, Benjamin Williams, Jeremiah

20 EDIT. Addison, Henry Bank, Union Do. Farmers' Burnett, Charles A. Baker, Jo... Corcoran, James Cogswell, Joseph Jackson, Thomas Kurtz, John Libbey, Joseph Linthicum, E. M. Linthieum, (M. D.) Lyttle, John (M. D.) Lipseomb, Jesse Marbury, John Nicholls, William S. Parsons, William Ray, Alexander Turner, Thomas

for Custom House Wharton, James White, John Wright, John C. Woodward, R. Waters, John

Alexandria.

Alexander, Mark Alexander, Amos Allen, Samuel Atkinson, Guy

Bartleman, William Bennett & Watts Bacon, James Brooks, John T.

Chapin, Gurden Craig, Samuel Congell, George Carne & Seade Coche, Benjamin Clegg, John Clementson, George Carey, Joseph Chapman, Allen M.

Dunlap, John Douglass, Daniel Deurale, G. Davis, Thomas Dean, Joseph Dempsey, Thomas Davics, Samuel W.

Flannery, Michael Faxon, Josiah Foster, Francis Forster, John Fitzhugh, W.

Grein, Clement Groverman, William н.

Herbert, William Harper, Samuel Hewes, Abraham Hall, William I. Hewes & Miller Herquiere, Bernard Hampson, Bryan Howe, Josh. & James Harper, William Henderson, Alex. junr. Hoffman, Jacob Hooe, James H. Hodgson, William Hooe, Robt. T. & Co.

Janney, John Jameison, Andrew Jameison, R. B. Janney, Phineas к.

Keith, James junr. Korn & Wisemiller

Laurason, Thomas Lawrence, James Lee, Edm. I. Lemoine, John Lynn, Adam Locke, Thomas Ladd, John G.

Muncaster, John Moore, Henry & T. M'Clean, Daniel Mandeville, Jonathan M'Pherson, Isaac M'Meehen, J. junr. Marsteller, Philip G. Matthews, Thomas

Nickolls, J. B.

Oxley, William Powell, Cuthbert Parsons, Solomon jung. Page, Charles Patton, Jas. & J. Dydes Page, William Byrd Peyton, Thomas W. Peyton, Thomas W Pomeroy, William Preston, Thomas Powell, John Porter, Thomas R.

Rickett, Newton & Co. Roberts & Griffith Riddle, Joseph Riddle, Joshua Ramsay, N. & W. s.

Simms, Ch. Sutton, James A. Saul, Joseph Smoot, Hezekiah Simens, Jesse Shreve, Benjamin jung. Scott, David Wilson Stier, C. I. Smith, Alexander Sanford, William Smith, Hugh

Thompson, Jonah Taylor, George Tueker, John & J. H.

Verulls, John & Thomas Van Havre, J. M. A.

2D EDIT.

Wattles, Nathaniel Watson, Robert Walcom, John

Yeaton, W.

Allison, P. Bank of Potomae - Farmer's Mechanic's - of Alexandria Brent, George Baker, John of Warrington Fauquier Bennett, Charles Berry, Thomas of Oxen Hill Butts, Wilson & W. R. Butts, Mark

Betzold & Deitz Clagett & Page Cazenove, A. C. & Co. Cawood, Daniel Chamberlain, L. & L. Cohagen & Whittle Davis, Josiah II. English, James Engrish, James
Emerson, John S.
Eaches, Josiah
Foote, Frederick
Fowle, William & Co. Hoffman, Edward Hodgson, W. L. Hoe, Bernard Irwin, James Janney, Samuel Jamieson, Robert Janney, Jonathan Kayle & Dawson Kerr & Fitzhugh Kinzey, Zenas Keen, M. Ladd, John II. Mandeville & Lamour Morgan, William Martin, Thomas L. Morgan, John Mandell, John C. Massic, John Miller, John S. Miller, M. & Son Messersmith, Samuel Manidier, William Neale, Charles Nutt, William D. Nutt, William D.
Peake, Humphrey
Pope, Henry
of Warrington Fauquier
Plummer, Jarcd
Runnels, J. H.
Ross, Jonathan

Roberts, John Rock, Richard Robinson, Capt. James Rochford, B. Scott, James & William Semmes—(M. D.) Snyder, Matthew Smoot, George H. Scott, Charles True & Harmons Thompson, C. & I. P.

Taylor, Robert 1. Vansant, James Vowel, Thomas C. Waters, James A. Windsor, Robert N. Withers & Washington

Monnt Vernon. Lewis, Lawrence

Dumfries. Boyle, David Brundige, Timothy Blansett, A. Bransett, A.
Brent, George
Botts, Benjamin
Cooke, John
Cave, Thomas Chapman, Thomas Carr, Daniel Dencale, James Gordon, Samuel Gallagher, Bernard Harrison, Thomas (of Thomas)

Hunter, Nathaniel C. Henderson, Alexander Harrison, Matthew Harrison, Thomas junr. Jacob, Thomas Lorimer, James Lithgow, Alexander Lawson, John Linton, William Muschett, James Musehett, John M. Smith, George Smock, E. Smith, James Smith, William Scott, Levi Spence, John Tibbs, Willoughby

STATE OF VIRGINIA. Spottsylvania County. Hall, B. H. Stanard, Larkin Waller, B.

Fredericksburg. Adams, James Aleoek, John Basye, Thomas P. Baggot, Thomas Brownlow, John Buck, Anthony Crump, John Dowell, Thomas Dykes, Robert French, George Gordon, T. P. Goodwin, Thomas Hackley, Edward

Hyde, Edward Haydon, James Johnson, Thomas S. Johnston, Richard senr. Ker, David C. Legg, Thomas Lipscomb, Dabney Mortimer, John Mercer, John Minor, John Mctcalfe, John Newton, John Page, Mann scnr. Page, Mann junr. Porter, William

Roe, Alexander S. Spooner, George W. B. Shepherd, John M. Thatcher, Elisha Taylor, William Todd, George T. Wallace, Stewart Williams, F. Williamson, David Wright, Jesse Winder, Edmund West, Thomas Work, William M.

4TH EDIT., &c. Barton, Thomas B. Comr. in Chancery Brooke, William Blaydes, Stephen J.

Bank, Farmer's of Fredericksburg — Patton, Čash'r Do. of Virginia at Fredericksburg - Roberts, Cash. Chew, John James Clerk Court Crump, William & Co. Cooke & Lemoine Forbes & Berry Herndon, John M. Attorney Hart, John Hart, Robert W. & Co. Jaekson, Wm. jr. & Son Little & Mitchell Morson, A. A.

Attorney

Peck, J. & I. G. Robey & Abbott Voss, Bell & Knox Wallace, Dr. John H. Whittemore, John M. Wallace, H. H.

Falmouth. Beale, W. C. Forbes, M. Ficklin, Joseph B. Gordon, Basil Hening, Robert subs. Seddon, Thos. jr.

Mansfield. Page, Mann senr.

Henrico County. Four Mile Creek. Sneed, Herman

Richmond.

Anderson, Armistead Adams, John Acors, Sn. I. Allen, David

Brown, Dixon Burton, Robert Banks, Henry Boyce, Joseph Barrett, John C. Berkeley, Lewis Brooke, Ro. Bockins, Jacob Burwell, Lewis C.

Copland, Charles Carrie, James Cunningham, John Cohen, Israel J. Cook, William Campbell, Robert Carrington, Ed. Coutts, Rcuben Cox. Charles Carter, Joseph Craddock, Braxton

Clark, Patrick n Davis, John Darmstadt, I. Dabney, William Davis, Micajah

Elean, Marcus

Fox. John Foushee, W. 2 copies Fairland, John R. Foster, John

Gray, William Goodson, Samuel S. Gamble, John Gadbury, A.S. Greenhow, George Gatt, William Gorlier, Fr. Goodwin, James Goodall, Park

Hopkins, John Henry, John Hovey, Henry

George, Bird

Hall, Zach. Hughes, Richardson Hooper, Thomas Harwood, Abner Hyland, Francis Hopkins, John Hay, William

Jadah, Bareuh H. Jones, Recs Jones, M. Judah, Manuel

к. Kirby, James

Laforest, Aubin Ladd, Amos Lester, John 2 copies Lambert, David Lownes, Caleb

Mayo, John 2 copies Myers, Samuel Myers, S. M. Marx. Jos. Mitchell & Gairdner M'Keighnie Mosby, Ben.

M'Rae, Alex. Moody, John Marble, Peter F. M'Craw, Samuel Miller, John Mims, Martin Myers, Moses A.

N. Needham, Joseph P.

Pollok, Robert 2 conies Pleasants, Sam. jr. 6 cop. Bayly, P.
Prosser & Moneure Beers, J. W. Pickell, Pollard & John- Butler, William F.

Piemont, John Pleasants, Thomas E. Pointer, William Price, Elisha Paine, Onis Prosser, George Pleasants, John S.

Randolph, D. M. Rivalain, Louis M. Rootes, E. W. Rehine, Z. Ratherford, Thomas Roy, M. C. junr. Rives, Robert

Strange, James Shapard, William Stevens, Isaac Still, Bartlett Stetson, Benjamin Southgate, W. Selder, G. A.

Tate, Benjamin Tony, Henry Taylor, John Taylor, George Thompson, James

Vandewal, Marks Vauet, Francis

Wythe, G. Warden, John Wills, Willis Winn, John B. 2 copies Wolfe, Benjamin Wylie, David Wereq & Marchand Wight, Hez. L. White, Thomas

Wilson, Thomas 2 cop. Winston, William Walton, John B. Warden, John Williamson, George Woodside, James

4ти едіт., &с.

Auditor's Office, First, 7 James E. Heath, Auditor Auditor's Office, 2d, James Brown, joar. Auditor M. Crery, William Anderson, Rich. & Fred. Myers, Samuel S. Anderson & Leake Allen, William

Bank, State of Virg. A. Robinson, Cashier Do. Farmers' of Virg.

Andrew, Samuel

W. Nekervis, Cashier Do. Branch U. States,

- Robertson, Cashier

Blair, Beverly Bagwell, Smith & Williams Bracket & Breeden Blair, T. R.

Baldwin & Kent Beers & Poindexter

C.

Carter, Henry L. County Sheriff Chevallie, P. J. Cunningham, Edward Crane, W. & J. C. Coshy, John & Samuel

& Co. Crump & Ligon Claiborne, Herhert A. Courtney, E. S.

Davenport, Allen & Co. Drew, Thomas H. Dibrell, J. W. Dill, Adolph

Ellis, Charles Frv. II. W. & J. J.

Fulton, William M. Attorney at Law

Graeme & Moshy Graniss, Soo & Brother Gordon, John N. Goode, John Gwathmey, R. & T. Galt, Wm. & Wm. junr.

н. Harris, Wm. M. & Co. Howard & Brother Hall & Moore Houston & Smith Hubbard & Gardner Horn, Charles

Johnson, Robert & Son James, F. & J. S. & Co.

Kerr, Caskies & Co. Library of the State

Lancaster, Denby & Co. Lucke & Siser Lewis, Webb & Co. Lackland & Macon

Mayor's Office,

Tate, Mayor

Mayo, Joseph City Attorney Mitchell, Charles M. Marx, Josh, & Son Marine Insurance Office Mitchell, Garland H. Maltby & Shepherd Morris, William I.

Nicholas, Robert C. District Attorney

Nolton, A. W. Otis, Danlop & Co.

Peyton, Bernard Pollard, Robert & Son Petticolas, A. & Co. Powell & Atkinson Parsons, Samuel P. Palmer, Charles & Co. Putney, Samuel

Poe. John & Co. Palmer, William Probst, Henry

Reed & Moody Randolph & M'Credie Rust, Thomas A. Robertson, Theo. Reeves, Jonathan Ralston & Pleasants

Shore, John Comr. in Chancery Sweeny, A. Sarvay, John

Sydnor, J. S. Schermerhorn, John P. Smyth, William Smith, John W. & Son Saunders, S. S.

Treasury Office of the State, Lawson Burfoot, Treasurer Thompson, John of Amherst Ct. Ho. Tiffia, George E. Taylor, J. P. Taylor & Garland

v. Vanlew & Smith Valentine, Mann S. w.

Wight, H. L. Wortham, M'Gruder & Co.

Walthell, J. II. Webb, Lewis & Co. Wadworth & Williams Womble & Wilson Winston, James White, Philip K. Weed, Joseph A. Wooldridge, W. W.

Wicker, Francis Willis, J. M. & W. Williams & Slater Wooldridge, A. & A. & Co.

3 F

Manchester. Bock, Cornelius Ball, Daniel Biscoe, Henry L. Brown, William Craig, Robert Conway, Francis Fruied, Jos. & Wm. Freeland, Archibald Hatcher, Benjamin Johnson, John Leitch, James F. Mills, Job B. Marx, Asher Marx, George M'Credie, George Smith, John Street, William B.

Dinwiddie County. Mnir, Francis Pegram, John junr.

Tredway, Thomas

Petersburg.

Allison, John

B. Smith, William Buchanan, Dunlap & Co. Slott, W. & E. Blair, Hugh Buchanan, William Brown, Matthew Bell, John & Wm. Boyle, Fras, & James Bennet, Thomas Baker, John Colquboun, R. & W.

Campbell & Wheeler Cumming, James Coleman, Archibald Colamboun, Thomas Cocke, George Carroll, Mich. Claiborne, Herhert Corrio, William Calvin, Wm. & Co. Chalmers, John Clarke, William

Crutchfield, Walker Douglass, William Dent, Thomas
Dunlap, James junr.
Durell, James

Freeland & Gillis Fort, Edwin Friend, Nathaniel

Gordon, Thomas Gilliam, Jas. S. (M. D.) Geddy, William W.

Gibson, J. Grant, Anderson & Co.

Halloway & Birchett Halliday & Stokes Hoyer, Francis H. Harris, Nath. Haxall, Won. & Henry Hammon, Joel Heslop, John G, Hart, J. Hill, Russell

Hamilton, W. H. Jameson, Edmund

к. Knox, James

Le Messurier, John Loring, Joshua Ligon, Richard

Moore, Robert Munroe, William Morison, John Moore, William Mac Rae, Joho junr. Moore, Bawden & Co. M'Craw, William Marshall, Benjamin Molson, John G. Mac Rac, John M'Neil, Hector Maben, Matthew

ο. Osborne, John

Prentis, Wm. 4 copies Peniston, Samuel Peniston, John G.

Rose, Duncan Robinson, James Robertson, Charles Rambant, R. 2 copies

Stimson, Ch. Strachan, Alexr.G.(M.D.) Sharp, William

Tocker, Benjamin jonr. Tubeaf, A. Thomas, Ebenr. Towler, James Trucman, John Turner, Samuel

Voinard, Jos. Wilder, John

Wilder, Jos. G. Watson & Ebenr, Stott Watkins, Mansfield Williams, James

30 EDIT., &c. Bank, State of Virg. — Stemheck, Cashier Do. Farmers' & Mecha. nics' Drinkard, Dugger & Lowry Goodrich, Lemuel H. Hamilton, A. & P. & Kevan Loomis, Charles

Mordecai & Myers Osborne, Charles F. Pannill, William Stainbeck, L. E. Wallace & Stevens

James City County. Williamsburg Saunders, R. Tucker, S. G.

York Town. Nelson, Thomas

Norfolk County. Henderson, John Hutchins, John

Norfolk.		Wren, P.	Hixson, Benjamin	Fry, Dinkle & Blakey	Cabell
Λ.		Wells, Henry	M'Veigh, J. H. & Co.	Page, Mann A. & Co.	Attr
		Walsh, Patrick	Rogers, Asa		Clay, J
Allen, Thomas Atkinson, Wm.		Walsh, James White, Robert	Weeks & Littlejohn Sheriffs	Attorney at Law Sobinson, Thomas A.	Davis, Daniel
		Williamson, James		——	Atte
	Lynch, Francis	Y.	Fauquier County.	Albemarle County.	Davis,
		Young, James	Brooke, H.	Alfred, George	Evans
	Letiez, Henry Girard	2	Hayes, William	Brand, Benjamin	Fletch
Betson, John Brown, Thomas & John	Macluro A	Зо Еріт., &с. Allyn & Robertson		Hening, Wm. H. 2 cop. Jones, Lain	Garlar Atte
		Addington, Josh. C.	Upperville. Armistead, Robert L.	Monroe, James	Holco
		Bank, State of Virginia	Chilton, William O.	late Prest. U. States	
Bøyce, James		Do. Farmers'	Powell, Charles L.	2 copies	Det
Brown, Samuel W. junr.		Do. Branch U. States	Attorney at Law ζ	Walker, Francis	Hudso
Burke & Roane Barnes, John		Francis, William			Lanea Mosby
Blanchard, Thomas	M'Phail, John Milhado, David	Redwood, William H. Vincent & Jones	Salem. Barbee, Andrew P.	Charlottesville	M'Da
Braggs, Harry	M'Leod, James		Morgan & Newby	Hening, Wm. W. (sub.) 4ти вогт., &с.	Meem
Bramble, John	Mirhie, James	Portsmouth.	Rector, Thomas A.	Bibb, William A.	Mathe
Bulifont, F.	Marsden, J. G.	Aerdra, Leon	Shields & Dixon	Barksdale, Nelson	Nowe
Beale, George Burns, Archibald	Matthews, Thomas	Brooks, Thomas	Warrenton.	Sheriff	Nowli Poe &
Blauregard, David	Murphy, Mich.	Brooks, John Bell, John	4ти еогт., &с.	Cochran, John	Robin
Bennett, James & Wm.	Nierson, John	Cooper, Nat.	Helm, Erasmus	Dyer, —— Comr. in Chancery	Richa
Bourke, Richard	Newton, Thomas	Cox, John	Horner, Inman	Edwards, R. junr. & Co	Serug
Balfoor, Colin	Nanamore, Richard	Davis, John	Attorney at Law	Ficklin, ——	Smith
Bingley, Edward	Natherson, David	Evens, Thomas	Knox, Thomas P. Comr. in Chancery	. Garrett, 1ra	Stable
Brown, John G.	Nixon, Thomas Newton, Thomas junr.	Foster, John Fox, Josiah	Marshall, A. J.	Clerk County Court	Turno Tildei
Cowper, John	North, John	Fryer, Riehard	Clerk County Court	Gooch, John Y. Hornsey & Goss	Att
Chambers, F.	о.	Forsyth, William	Phillips, John P.	Jones, J. R. & Son	Warw
Caddle, John	O'Grady, William	Hollett, John	Attorney at Law	Leiteh, Samuel junr.	Ward
Catherson, David	P	Hansford, Edward	Scott, Robert	M'Kee, Andrew	Cor
Całbiac, G. Christie, J. junr.	Pennock, William Pollard, Benjamin	Jarvis, John	Ward, Barkley	Pendleton, ——	Wood
Coleman, Samuel	Parker, Thomas II.	Kidd, Aodrew Leigh, William	Sheriff	Proctor University	$\stackrel{\triangleright}{B}$
Chapman, Robert	Plume, William & Co.	Leffingwell, Samuel S.	Weaver, Jacob	of Virginia Watson, James R.	,
Cody, R.	Pritson, Thomas	Lanier, John	Wallace, Wm. W.	Wood, Thomas	Bell 8
Colls, William	Pierce, David	Magnien, B.	Attorney at Law	Attorney at Law	Camp Cook,
Dana, Ph.	Pollard, Wm. Prin, Laur	Nash, Thomas	Culpeper County.		Att
Dunn, John	Parker, Josiah, at John	Oshear, George V. Polliak, John		Nelson County.	Dorse
Donaldson, James & Co.	Cowper & Co.'s,	Peed, Nathaniel	Dawney, Alexander Randolph, Brett jr. Wigginton, R. Y.	Lovingston.	Donn
Dickinson, James	6 copies	Seymour, Edward	Wigginton, R. Y.	4тн EDIT., &c. Brown, Alexander	Gogg
Dashiel, George	R. Charles	Tibbs, D.		of Variety	Att Mitch
Dick, William Dickson, William	Renshaw, Charles Rogers, Charles	Thompson, R.	Culpeper Ct. House. 4th Edit., &c.	Cutler, Robert C.	Cle
Duageon, John	Robertson & Brown	Veale, Dempsey Wilson, Wm. junr.	Ashby, John T.	Clerk of the Courts	Mead
Daley, Peter	***	Whitfield, George	Ficklin, George) Estes, C. T. ≥ Garland, James	She
Dorsey, Leven	Roberts, Edward	Webb, George	of Thompsonville	Attorney at Law	Sale,
Day, Henry	Ridley, John		Green, Jones Attorney at Law	Loftus, Hargrove & Co.	Att
Farmar, Robert	Richard, William s.	Loudoun County. Darne, Thos. junr. (sub.		Perrow, Charles) p
Foster, Jer.	Strahan, Hugh	Darne, Thos. Junt. (sub.	Attorney at Law	Comr. in Chancery	Ba
Fisk, Martin	Saunders, John	Leesburg.	Hill, T. & T.	Amherst County.	Frant
Flint, Henry	Stedman, John	4ти ебіт., &с.	Hall, Jeremiah	Cabell, N. (sub.)	Kizer
G. Gibson, Robert	Stedman, Thomas	Addison, Anthony Bank, Branch Valley ?	Hadson, Robert Lightfoot, Francis T.		Shanl
Gilbert, Reynear	Smith, Francis Soyall, George	of Virginia	Clerk Superior and	Amherst Ct. House.	White White
Gilliat & M'Kinder	Sully, Mathew junr.	Boss, S. M.	County Courts	Garland, Hudson	} '''''
Graham, Tildsley	Smith, Samuel	Bentley, Robert	Mauzy, F.	Attorney at Law	{ − .
Gibb, John	T.	Carter, George	Comr. in Chancery	Tinsley, Robert	Bowy
Gauseley, David	Taylor, Robert Taylor, Francis S.	Cardell, Enos B. Cleggett, Thos. H. (M.D.	Mason, Doctor) of Rappahannock	Clk. of the Court, &c. ! Thompson, John	CIU
Hartshorne, Wm. junr.	Thomas & Jackson	Gray, John & Son	Slaughter, Martin		Carro
Hawthorn, Thomas	Taylor, Richard	Garrison, James	Attorney at Law	Campbell County.	Kyle, Thou
Harris, Thomas 11.	Tollison, James	Henderson, R. H.	Thompson & Thomas	Lynchburg.	Utz &
Hiexman, Frederick	Thomas, Bourn	Attorney at Law	Terner & Flint	4TH EDIT., &c. Bank, State of Virg.	Walr
Heuer, James Higinbotham, Thomas	Taylor, Robert L. Thompson, James	Janney, John Attorney at Law	Vance, Henry T. Sheriff	F. Snydor	Wax,
Holt, Henry	Tearny, M. I.	Kaign, John II. (M. D.)		Cashier	•
Harrison, S. S.	Tucker, —	Kitzmiller, Archd.	Madison County.	Do. Farmers' of Virg.	Garth
Hamilton, Thomas	V.	Attorney at Law	Barnes, Leo. junr. (sub.		Harv
Herte, John	Veale & Braidfoot	Luckett, F. W.	O	Cashier Do. Lynchburg Savings	Snode
Hamilton, John J.	Vaughan, William w.	Comr. in Chancery 9 Seldon, Wilson C.	4TH EDIT., &c.	Do. Farmers' and Mer-) Detail
Jackson, Thomas V.	Wheeler, Luke		Ballard, James & Co.	chants' Savings	$\left\{egin{array}{c} ext{Wilso} \ ext{Wood} \end{array} ight.$
Jennings, Robert C.	Whittle, Conway	Middleburg.	Blakey, James G.	Brown, Henry junr.	17 000
Johnston & Richardson	Wilson, Alexander & Co		Chapman, Riehd. M.	Ball, George C.	$\langle R_0 \rangle$
Johnston, William Jones, William	Woodward, James Woodworth, Dudley	Gibson, Abner Sun. Hall, Thomas	Comr. in Chancery Chapman, Reynolds	Attorney at Law Bransford, Samuel	Brack
Johnston, Georgo	Walker, Abm.	Attorney at Law	Clerk of the Courts	Sergeant	2 0
, 0		•		-	

II. Patrick H. torney at Law J. A. s, Micajah iel, Wm. junr. ttorney at Law s, Howell (M. D.) s, Thomas D. cher & Toler and, S. & M. II. ttorneys at Law combe, Thomas A. ombe, Charles eputy Sheriff son, Charles C. easter & Marsh by, Charles L. aniel. John R. m, John G. hews, P. & Co. cell, Lorenzo lin, Hunt & Co. & Renwick inson & Elliot nards, H. B. & Co. h & Bagwell der, Robinson ner & Kerr len, Richd. S. & J. 👌 ttorneys at Law wick, John M. d, Giles omr. in Chancery odraffe, Seth Bedford County. Liberty. & Richardson appell, W. T. & Co. k, William ttorney at Law sey, Lloyd mell, Benjamin A. gin, William L. ttorney at Law chell, Robert C. lerk County Court ad, Thomas heriff John F. ttorney at Law

Bottetourt County.
Salem.
Frantz, Henry
Kizer, John P.
Shanks, T. & G. W. & Co
White, Huff & Co.
White, Edmund P.

Fineastle.
Bowyer, Henry W.
Clerk of the Courts
Carroll, Shanks & Little
Kyle, David junr.
Thompson, John W.
Utz & Pettigrew
Walrond, J. S. & Co.
Wax, Henry

Buchanan.
Garth & Watson
Harvey, John M. & Co.
Snoddy, Robert
Strange, Timberlake&Co
Wilson, John S. & Co.
Wood, John F.

Rockbridge County.
Brackenridge,William 2 copies

	Attorney at Law Strawford, Benjamin Craig, J. J.	Imboden, Henry Kenney, Jefferson Clerk of the Courts Martin, Dr. Alexis Newman, J. Points, James Marsbal Patterson & Brown Stewart, A. H. H. & Baldwin, Attorneys at Law Sowers, John C. per W. H. H. Tate, John Waddell, J. & Co. Weise, John Rockingham County. Harrisonburg. Gambill, Henry J. Clerk of the Courts Gray & Pennybacker Attorneys at Law Shacklett, S. Frederick County. Winchester. Bank of the Valley of Virginia, Henry M. Brent, Cashier	Bank, Branch Farmers' of Virginia, Geo. Orick, Cashier Barton, David W. Attorney at Law Bent, Lemuel Comr. io Chancery Baker, Henry F. Broome & Bell Brice, James G. Cole, Dr. Isaae Clark, William L. Attorney at Law Clark, Charles H. Conrad, Robert Y. Attorney at Law Carson, J. S. Attorney at Law Hoff, Isaae Kane, Joseph Clerk Sup. Court Lindsey, William Lindsey, Lewis Long & Frost Sheriffs Mason, James M. Attorney at Law Magill, Charles (sub.) Parker, Richard Attorney at Law	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Phillips, Thomas Richards, James R. Sheriff Richards, M. B. Senseny, Crow & Co. Tidball, A. S. Attorney at Law Ward, Henry P. Berkeley County, Martinsburg- Bank, Savings per Borkhart & Doll Boyd, Elisha Attorney at Law Burns, Joseph Deputy Sheriff Conrad, David II. Attorney at Law Faulkner, Chas. Jas. Attorney at Law Garrard, Seamans Comr. in Chancery Hogmire & Boyd Hamme, Jacob & Co. Hunter, Edmund P. Attorney at Law Lauek, Isaae S. Long, William	als also alsoalsoalsoals also	M'Sherry, Doetor by C. P. Lysle Stewart, Charles D. Sheriff Smith, Thomas C. Waite, Harrison Clerk County Court Jefferson County. Shepherd's Town. Berry, Henry Attorney at Law Boteler, Dr. Henry Cookus, John T. (P. M.) Eaty, Shepherd B. Harper, Charles Lane, J. Lu, Webb & Co. Lee, Edmund 1. Attorney at Law M'Endree, John H. Sheriff Staub, Henry Tapscott, B. & Co. Towner, B. T. Charlestown. Bank, Branch of the Valley of Virginia W. Brown, Cashier		Bank, Savings Rd. Williams Cashier Brown, Robert T. Clerk Sup. Court Douglas, J. R. Comr. in Chancery Davenport, John Attorney at Law Dongherty, Joseph T. Attorney at Law Howell, David Hunter, Andrew Attorney at Law Humphreys & Keys Lock, William F. & Co. Sappington, G. W. Sheriff Sadler, Leonard Harper's Ferry. Anderson, W. & S. B. Bank, Savings Dr. J. G. Hays Cashier Crampton, Henry Levering, Russell, J. L. Wager, J. B. Attorney at Law	<u>ر</u>
--	--	---	---	---	--	-------------------------------	--	--	--	----------

The following Counties and Towns are arranged Alphabetically, with Wheeling at the end.

Amelia County. Randolph, Thomas junt Bowling Green. Boulware, Thomas Richon, Elliot Buckingham. Dobson, Richard Caroline County. Ames, Mich. Hackett, Thos. 6 copies Pendleton, Edmund jr. Cumberland County. Deane, Thomas M. Skipwith, George N. Cavia. Deane, Thomas M. Dale. Robinson, Needler Essex County. Tryall, John Easton Hill. Whiting, Francis	Royston, Thomas Green Spring. Lee, William Ludwell Greenbriar. Matthews, John Hanorer County. Corbin, G. junr. Hallam, Edward Winn, John B. 2 copies Hobbs Hole. Bantes, George W. Halifax County. Coles, Hartwell Howson, Richard Wilson, John King William County. Orr, Jahn D. Penn, William King George County. Hansford, Stephen Hooe, W. junr.	Lunenhurg County. Street, Anthony Sturdivant, William Mechlenburg. Boyd, Richard Bilbo, William Haskins, Chr. Kennon, Richard Speed, John James Speed, John Speed, John Speed, S. Middlesex County. Berkeley, Castor B. Blakely, Churchill Segar, William Montgomery County. Lloyd, Gordon Monongahela. Wilson, Thomas Northumberland Court Honse. Strath, John Newmarket. Baylor, John	Prince Edward. Alfred, George Brand, Benjamin Walthall, F. Prince George County. Ruffin, George Princess Ann County. Kempsville. Fisher, Charles Robinson, James Patrick. Foster, Charles Rockingham County. Grant, James A. Grymes, Philip junr. Holmes, David Richmond County. Barns, Richard Russell County. M'Farlanc, James Price, Richard The Reeds. Corbin, Thomas	West Liberty. Beatty, Zaecheus A. Wheeling. Bank, North Western of Virginia Bayless, Thornton Clarke, John F. & Co. Cuthbert & Co. for Iron Foundry Clarke, R. P. Capt. S. B. Chief Justice Marshall Clarke & Cooke Caldwell, Joseph Sheriff Delaplaine, Fr.	Johnston, Thos. Jones & Truesdell Jacobs, Z. Knox & M'Kee Kiger, Jacob King, Solomon Lambden, Wm. Paper Mill M'Clellan, Samuel M'Culloh, John Clerk County Court Maguire & Fell M'Clure, Riehard Postmaster Moore & Wilson Cotton Factory Morrow, Robert Newby, John L. Nelson, Morgan O'Ferrall, F. K. & I. Polloek, Stephen Iron Foundry Paxton, William Paull, Thomas Ritebie, John Read & Morrison Snider & Pearee Simms & Dulty Tyson, W. B. & Co. Truax & Hamilton
	Hansford, Stephen Hooe, W. junr. Taliaferro, John junr. King and Queen County Forster. Charles	Baylor, John New Cauton.		Sheriff (Tyson, W. B. & Co.

STATE OF NORTH CAROLINA.

Bank, Braneh of the State Do. of Cape Fear by Jno. Hill, Cashier S Brown, R. W. Burr, Taleott Bettingcourt, Eml. C. Calder, William Dickson, James Car Dickinson, Elijah Do. Gorrie & Williams & J.N. Hood, David B. Hathaway & French Holmes, Owen Hall, E. P. & Saunders Isaaes, Levy & Bishop Jackson, W. C. Kyle & Dawson Lillington, J. A. Lazaros & Whitmarsh Lord, Wm. C. Miller, A. D. Macrac, D. G. Mrac, A. & J. Mackay, M. Owen, General Custom House Smith, Peter Savage & Co. Thally, David Wanet, A. & A. Willkings, W. Scott Wright, T. H. Fayetteville. Ayer, Hy. W. Anderson, Wm. J.	nk, Branch U. States Jno. W. Sandford Cashier andon, A. W. of Wadesboro' Anson County iker, James bund, Ephraim artis, Thomas J. mpbell, Archibald ok & Horn usenberry, H. A. of Lexington armid, Daniel Clerk County Court biblin, Jno. M. seles, Jno. D. iller, Thomas bson, Jeremial of Stokes County all, Reuben ale, Edward J. uske, John odges, John atton, Horton & Co. aigh, Charles T. all & Johnson hnson, Thomas M. of Chatham Co. nes, Henry L. ttle, Alexander of Wadesboro' Anson County allett, C. & P. CCarne, John Lean, A. Claren, Jno. lntire, William Pherson, Martin elson, Samuel F.	Robinson, Hm. (M. D.) Smith, Archibald	Clerk Superior Court (Hardie, John II. Dep. Clerk Co. Court (Haekett & Lemley Huic, James Murphy, John Mull, Thomas junr. Slater, Fielding Sheriff (Scott, John (M. D.) Davidson County. Lexington. Campell, John Caldeleugh & Dusenberry Foster & Cowan	Stokes County. Salem. Bank, Branch of Cape Fear Bloom, Jacob & Co. Bagge, Charles F. Gibson, Jeremiah Guildford County. Greensborough. Caldwell, Thomas Clerk Soperior Court Dick, Jno. M. Doak, James W. Sheriff Hanner, A. E. Dep. Clerk Co. Court { Humphrevs, Henry Lindsay, H. & J. Morehead, John M. Mebane, John A. Master in Equity { Orange County. Hillsborough. Bank,branchof Cape Fear Claney, Thomas & Co. Heartt, Dennis Johnson & Anderson Kirkland, Wm. & Son Norwood, John Scott, John Solicitor Turner, Josiah & Co. Taylor, John Clerk County Court { Webb, James (M. D.) Yarborough & Huntington	Clerk County Court Miller, Henry M. Master in Equity Peace, Josh. & William Primrose, John Robards, William State Treasurer Smith, Benjamin B. Stedman, John C. Smith, Richard Williams & Haywood Warren County. Warren County. Warrenton. Anderson, Win. & Robt. Bellamy, Thomas Falcon, Herndon, Z Judkin, Thomas I. Esq. Pope, Phillip C. (M. D.) Vokes, George White, Thomas Northampton County. Jones, Allen (General)
Anderson, Wm. J. Me Branson, Henry Ne Bank, State No	Pherson, Martin			ington }	Smithfield. Stevens, John junr.

Note.-From the other Towns of this State the Names have not yet been returned.

STATE OF SOUTH CAROLINA

Lee, John Schult, Casper C. Lewis, Alexander & Co. Stephens, William Brown & Weissinger Haviland, Daniel Birch, Bigelow & Co. Hyde & Cleveland Rutledge, H. A. Ripley, Miller & Co. Rast, J. & M. Snowden, Charles Bridgwood, Thomas Hobart, Aaron Bartlett, Hiram Berry, R. H. Schmidt, John F. Shackleford, N. Hart. Nathan Mnir, William Howland, William Redmond, William Mouat, John Holmes, Jas. T. W. & Co. Roach, William Clerk of Council Bennet & Memming Morison, John Scott, James Stephens, Thomas Black, Adger Man, Spenser M'Credie, David Milligan, Wm. junr. (M. D.) Ingraham, G. II. Ross, Flemming & Co. Sudermann, John Burgoigne, -Jones, W. Johnson, Timothy W. Joyce, D. G. Rose, Henry Robinson, John & Son Beers, Booth & St. John Switzer, John R. Magwood, Simon Steel, James Birnie, Robert Strobel, Benjamin Burger, Samuel Rubertson, James M'Lachlan, Archibald Monies, William Simons, Edward General Tax Suau, Peter, L. Faures Collector Joseph, J. J. Simons, Maurice junr. Mulligan, Francis Barrelli, J. & A. Bishop, S. M. Bryant, Charles & Co. Registrer of Mesne Mortimer, E. Shirras, Alexander Stromer, H. M. Smith, R. B. Conveyance
Symmes, Thomas
Stoddard & Davis
Smith, G. W. & Co.
Smith, John Kirkpatrick, John Maxwell, John Kinlock, George Keith, M. I. Marsh, James Burckmyer, J. & C. Munro, John Master in Equity. Brenan, C. & D. Boyce & Henry Mills, Henry Monk, James 12 cop. Tunno, Adam King, John junr. Teasdale, Isaac Tunno, William Tunno, Thomas & J. of Laurens District M'Dowall, James Blackwood, Samuel Lucas, Jonathan junr. Street, T. & T. & Co. M'Cormick, S. Cross. G. W. Lawton, William M. Lehre, Thomas T. Schreiner, John H. Moodie, Benjamin Smith, Benjamin Clark & Thompson Morphy, Diego Price M'Gowen, Denis Minchin, Humphrey Clayton, David Cohen, E. P. Caldwell, Wm. A. Crocker, D. & Co. State Treasurer Thayer, E. Smith, B. Simmons, Keating & Co. Snowden, W. E. Sawyer, William Swift, William Lacoste, Charles Lee, W. J. & Co. Teasdale, John Timmons, Wm. Taylor, J. G. Marshall, Wm. Motta, J. & E. Lovegreene, Andrew A. Trenholm, Wm. Monk, John Chadwick, S. Ladson, James H. Mackernan, James Thorne, John G. Calder, J. & J. Lewis, Kershaw & Co. Steedman, Charles Moser, J. Cheesboro & Campbell Legare, J. & A. Vanderhorst, Arnoldus M'Clures, J. Carson, Elisha Lanneau, Bazile junr. Vessey, Ch. W. Cohen's Exchange Tyler, Joseph & Son Manger, John Leland & Brothers Lazarus, B. D. Lawton, J. & C. Macaulay, Geo. & Son Mitchell, James Van Rhyn, A. E. by W. Reading Taylor & Co. Tupper, T. Cook, Daniel Woodrop, John Lowden, John M'Taggart, David Timmons, George Corbett, J. Ward, John Tunn, Adam Chamberlain, J. Mecomb, Joseph Williamson, John 2 coper, Nathaniel Warrington, James Clark, B. & Co. Thompson, Charles of Walton County, Maxwell, N. G. Murray, John M. Miller, James Morse, A. Morris, C. G. M'Cartney, Samuel Murray, Robert Waring & Śmith Colburn, James S. M'Namara, John Williamson, John D. Dessaussure, II. A. Whyllie, Samuel M'Kenzie, Richard Nowell, John Nowell, Thomas S. Nicolls, Thomas Neil, J. Douglas, C. Devanx, Thomas Edw. Wightman, Wm. M'Neill & Blair Utley, Horace Marvin, Firman & Co. M'Nickle & Davidson Woodrouffe, E. L. Webb, Daniel Whitfield, George Ward, James M. Valk, J. R-Denning & Bulkley Davenport, S. & Co. Martin, Robert & Co. Vincent, E. Nathan, Sol. Dodd & Barnard M'Dowal, Andrew Wilson, Samuel (M. D.) Wilson, Robert (D. D.) Wright, William M'Grath, John Eggleston, G. W. Ozier, L. Manigault, P. Willington, A. S. Wells, J. T. White, John Webb, Wm. (D. C. C.) Ozier, Thomas Esnard, Peter junr. Mills, Samuel S. Mowry, S. Merritt, J. H. O'Hara, Henry Edmonston, Charles Ward, Howland & Overing, Geo. D. 2 copies Eveland, James Spring Waring, George senr. Wilcox, I. Wittieh, Charles Elfe, Robert Mills, O. & S. West, Charles L. Matthews & Bonneau Poinsette, E. Wilkes, John Pepper, Jos. & Co. Porter, William Fitzsimons, Frederick Frazer, I. & Co. Flemming, T. Middleton, Wragg & Co. Winthrop, F. & C. Murray, William C. Mazyek, Gaillard & Co. Miller, Charles E. Wales, Horatio Winthrop, J. A. Webb, North & Co. Watson, John Walley & Broadfoot Waite, Wm. Watts, Charles Preolean, John L. Wright, Coleman & Co. Player, Joshua Paine, Thomas & Son Fisher, N. L. Mitchell, John E. & Son Fire Insurance Williams, J. of Rutherford Ct. II. Paterson, Hugh Company M'Clary, Samuel Punnington, W. Williman, Christopher G. Miller, George N. Carolina Gadsden, Thomas Pritchardson, Wm. Weyman, G. W. Main, A. R. Walker & M'Kenzie Gregoric, Jas. Ladson Gilehrist, Robert Weed & Benedict Prince, Charles Maffet & Calder Pressly, William Patton, John 2 copies Yates, Jeremiah A. Mease, C. B. Young, Wm. P. 12 cop. Gray, James W. Comr. in Equity Yates & M'Intire N. Pritchard, Wm. junr. Napier, Thomas Grannis, Geo. B. & Co. Granby, George Yeadon & Maebeth 2D AND OLD EDIT. o. Russell, Nathaniel O'Loane, Henry Anderson, George Robertson, John Gilleland, Millikin & Co. O'Neale, Charles John's Island. Robertson, Sam. 2 cop. Giles, Robert of Laurens District Gibbes, P.C. Russell, Wm. Allen, S. & M. & Co. Allan, Wm. & Son Gnodman & Miller Rush, Jos. (M. D.) Porter, W. S. Ramsay, John (M. D.) Reid, John Payne, Josiah S. Perry, Stevens Gibson, Alexander Alexander, Samuel Gibbes & Waring George Town. Ried, B. Gourden, Henry Pitray & Viel Bank of George Town) В. Gregory, Baker & Co. Rankin, James Bank of South Carolina Patterson & Magwood by Moses Fort Cashier \ Richardson, John Do. State Gleason, H. B. & Co. Patrick, C. Brown, George C. Brown, William Do. Branch of U. S. Patterson & M'Winnic s. Simons, Thomas Shirras, Alexander Simons, Keating Do. State of S. Carolina Harrison, J. Perman & Bacon Heriot & Simons Beatty, -Do. Planters' & Pringle, George Parish, D. & Co. Clerk of the Court of Conwayboro' De Leon, Abr. (M. D.)
Evans, Thomas P. Hilleary, William Mechanics' Do. Union Herkinrath & Lowndes Petigrue, James L. Somarsall, Wm. Birnie, Wm. & George Calwell, John Shrewsbury, Stephen Hervey, Mackie & Co. Attorney General }

Cohen, Solomon junr. Easterling, J. L. E. Etheridge, E. J. Farrow, Stephen Frasor, P. W. King, Benjamin Linnell, Jonathan Marvin, Ichabod North, John G. Porter, John C. Shaw, Thomas L. Clerk of the Court Sessions, Josias T. Sheriff of Conwayboro' Columbia. Andrews & Keenan Bank, Branch of the State of S. Carolina Beek, Charles Boatwright & Co. 2 cop. Barry & Brenan, 2 cop. Bryce, P. R. Burnett, James & Co. Black, John Catheart, James Clissey, Peter Drafts, Jesse District Sheriff Dickinson, T. Desaussure, Wm. F. De Bruhl, Jesse Sheriff (Earle, E. D. of Greenville Ewart, D. & J. Fitch, Augustus (M. D.) Georgia Townsend, Fenn & Hull Fenton, James Gihson, William Gracey, John I. Guignard, James S. Ordinary and Clerk Court C. P. Gregg, William Green, Samuel (M. D.) Hutcheson, H. & Co. Jenkins, Jonathan S. Kirk, Alexander Latta & M'Laughlin Miller & Poole M'Leon, John North, John G. of George Town O'Neal, Richard Percival, — (M. D.) Robson, Thomas Speer, Alexander Comptroller General of the State Sondley, Richard Snowden, G. T. & Co. Sherman, J. L. Squier, A. C. & Co. by L. I. Salaignac (Wood & Suber Wood, Silas Wallace & M'Fie Willisson, Thomas T. Comm'r. in Equity Camden. Allen, Francis Bank, Branch State

South Carolina, by

Cottonet & Lemiere

Clerk Court and

Comm'r. in Equity \

Burr, Aaron

Cooper & Shackelford

–Salmond, Prs't. 🕽

Carr, Isaac

Paul & Brown

Higham & Fife

Stewart, Thomas

Bruce, Charles

Levy, Hamon Lopar, Henry G. Murray, James & Son Matheson & Vernon McCall, H. & D. Meugy, John B. McWillie & Hart MAdams, H. A. Nixon, William Niolen, Jehn M. Shannon, C. J. Schroek, David Ordinary { Villepig, Paul F. Winn, John D. Workman, J. & W. C. Winsboro'. Aitkin & Elkins Buchannan, John Com'r. in Equity { Campbell, John Gregg & Hudson McCreight, W. A. McMasters, John Mcans, David J. (M. D.) McDowell, David Moore, William Sheriff { Nott, Richard T. Woodward, John J. Young, Samuel W.	Coker & Gregg Edwards, Thomas II. Sparks, Alexander Wilson, John Darlington Court House. Bruce, John B. Clerk of the Court Scharles, E. W. Dubose, J. D. Sheriff Gee, Edmund & Wm. F. Gee, P. R. Hunter, J. A. Muldrow, Simon C. Sanders, Moses Williams, S. Ordinary Cheraw. Bryan, Brown Coit, John C. Clark, Almon Carvise, Isaae Davis, John W. Drake, L. S. Dodge, Laeoste Graham, Alexander Jones, George K. Dep. Sheriff Muirhead, Alex. & Co. M·Kenzie, J. G. & Co.	M'Intyre, Arehibald Phillips, Phillips Scott & Keeler Towns, J. II. Taylor & M'Queen Wright, James by Hugh M'Guckin Chesterville. Cabeen, Daniel G. Sheriff Kennedy, John Mills, Robert C. M'Lures & Henry M'Kee, John Roseborough, John Clerk of the Court Williams, Matthew Com'r. in Equity Wood, James F. Yorkville. Chambers, Benjamin Ordinary Crenshaw, Ephm. A. Johnson, Job of Newberry Martin, J. M. Com'r. in Equity M'Whorter, Andrew Cl'k Court C. P. M'Caw, Naney Moore, John S.	Jennings & Beatty Thompson, A. W. of Union, C. H & Witherspoon & Williams Wright, Williams Wright, William Sheriff & Baily, Samuel P. Clowney, William K. Com'r. in Equity & Gist, John Herndon, Z. P. MrLure, John Pearson, B. M. Rogers, John Cl'k Court C. P. White, William Ordinary & Sheriff & Cleveland, Hervey Cunning ham & Sharpe Erby, James H. Farro & Dean Garlington, John Cl'k Court C. P. & James, John S. Jones, Thomas F. Lyneh, W. E.	Newberry Ct. Ho. Caldwell & Farr Carwine, John S. Sheriff & Farnandis, James Graey, M. W. Harrington, Y. J. Cl'k Court C.P. & Johnson, Job M'Morris, Morgan Nanee, Drayton Com'r. in Equity & Pratt, Thomas Ruff, H. Summers, Elisha Wilson, William Ordinary & Abbeville Court House. Bowie, L. Burt, Armistead Douglass, Douald Sheriff & Hodges, George W. Lesley, David Noble & Wardlaw Noble, Patriek Prestly, John B. Perrin, Thomas C. Taggart, Moses Vernon, Alexander	Wardlaw, James Clerk of the Court Walker, Capt. of Little River Fedgefield Ct. House. Burd, Daniel Clerk of the Court Butler & Griffin Beleher, Edmund B. Sheriff Basket & Wallace Brooks, Whitfold Com'r. in Equity Case & Perkins Drake, H. & R. Drake, of Walton co. Ga. Jeter & Simkins Mays, S. W. Norris, Stephen (sub.) Pope, Thomas II. Quarles & Tompkins Quarles, William Wardlaw, Francis H. Hanburg. Adams & Walker Holmes & Gray Latimer, A. R. & C. E. M'Donald, Robert & Co. Parrott, George Rogers, B. M. Sibley, A. & J. Sullivan, T. F. & Co.
Savaunah.* Beers, Booth & St. John, by —— Smith Lewis, Edwin (sub.) Augusta. Ansley, Jesse Adams, John M. Abernethy, W. D. Airey, Joseph Allen, Welcome Bank of Augusta Do. Br'eh State Geo. Do. Augusta Insurance Do. Merchants' and Planters' Bunce, W. I. Bones, John Boisclair, Peter F. Sheriff Bowdre, P. E.	Campfield, Nathaniel of Savannah & Clarke, Samuel Coeke, N. W. Crawford & Cumming Coueh, Edward W. Danforth, Jacob Danforth, Abraham Davis & Cater Dunham, J. R. Evans, Thomas Earle, M. P. & Co. Force, J. P.	Jones, Albert W. Kers & Graham Kent, Jesse Kyle, J. & Co. Longstreet, Wm.Ord'y & Clerk of Court \(\) Leverieh, James Lott, George Longstreet, A. B. (Judge) Lamar, G. B. Martin, William M. Mathews, H. Mahony, Dennis Metealf, G. H. Miller, Andrew J. Moore, John Maharey, Robert Mitchell, Andrew Morgan, F. A. M'Laws, James, Clerk \(\) Supreme Court \(\) M'Kenzie, Alexander M'Kinne, Barney Mitchell, W. A. Micou, William C. Mantz, Philip H. Esq. M'Gran, Thomas Nesbit, U. W. Parsons, Henry Paddock, G. II. Parmalee, Webster & Co. Pillott & Le Barbier Pemberton, A. H. Plummer, S. A. Piquet, Antoine County Sheriff \(\) Roman, Daniel S.	Robinson & O'Conner Robinson, William Setz, John P. Sturges, N. L. Sibley & Morrison Stoval & Simmons Smith, William Slaughter & Labuzan Thompson, Jesse Turpin, A. B. Turpin & D'Antignac Thomas, Edward Wright, Van Antwerp & Co. Winters, John Wells & Kibbe Wetmore, Musgrave & Co. Williams, Sims & Woolsey Whiteman, William J.	Carey, Edward Camaek & Ragland Cooper, Mark A. of Eatontown S Casnard, Henry Clayton & Moore Curtis, O. M. Davis, A. B. Davis, John B. Teller Bank S Green, — (M. D.) Green, M. Clerk of Court Hult, Hines State T casurer Howard, Thaeker B. State Comptroller S Hines, R. K. Huson, — (M. D.) Lamar, L. Q. C. Myrick, Evans of Forsyth Newell, Isaac Van Waggenen, John Wiley & Baxter	Sullivan, T. F. & Co. Dillingham, G. W. Jones, Wilcy E. M'Carty, Charles Clerk of the Court Trapp, Benjamin Sheriff Williams, Justice & Co. Macon. Bank, Branch State, Ga. Do. Branch of Darien Do. Marine Insurance Butler & Tracy Bond, T. P. Birdsong, Robert Bartleman, John W. of Augusta Barker, Nathaniel Childers, John S. Campbell & Seymour Childers, ————————————————————————————————————

^{* 147} Copies have been distributed in Savannah, but the names of the Purchasers have not yet been returned.

Riley, S. Sheriff Ross, H. G. Clerk of the Court Rowland, Isaae B. Townsend, Cornelius for Bullock & Wells Clerk Sup. Court Tyner, K. Turner, Renben Taylor, Thomas & Co. Welsh, George W. Wright, E. W. Wood & Greene Monroe County. Forsyth. Beall, Thomas N. Chappell, Absalom H. Henry, William P. Clerk of the Court Kain, Butler B. by Jas. H. Gordon King, A. (M. D.) Lumpkin, H. H. Myrick, Evans	Milnor, P. S. & Co. Milner & Johnson Pearson & Mills Winne, C. R. Williams, N. B. Jasper County. Monticello. Baldwin, John Cox, Wiley J. Cooley, Holliss Dyer, Anthony Gibson, John C. Hill, John Clerk Sup. Court of Merriweather, James Reed, Benjamin II. Sinonton, G. Whitfield, James Putnam County. Eatonton. Bank, Br'eh State of Ga. John Hudson Cashier	Baugh, James Clopton, Dr. Cooper, Mark A. Solicitor Cook & Cowles Dunn, James M. Evans, Thomas C. Clerk Inf. Court IIndson, Irba & Thoma Harwell & Fort Holt, Milton IIardiman, Thomas Sheriff Root, Charles Switzer, Williamson Woodruff, Philo D. Warren, John Greensboro'. Bank, Br'ch State of Ga. by J. Parker Cashier Carr, John P. Cunningham, F. & J.	Clerk Sup. Court of Gilbert; John Clerk of Inf. Court of Grant & Hall s Hungerford, A. D. Janes, Thomas G. (M.D. Seymore & Makinley	Pope, Henry J. Smith, John P.	Griffin, Thomas Hay, Felix G. (M. D.) Harris, W. L. Lane, Mark & Co. Merry, Brandford Pope, Henry J. of Oglethorpe Sayar, Nathan C. of Sparta Semmes, Andrew Wootten, Lemuel Eghert County. Petersburg. Harris, William L. of Washington Kneeland, Solomon Lamar, Peter Clerk of Supr. Court Lincolnton. Stokes, Archibald Shive, P. Watkins & Speed
--	--	--	---	----------------------------------	---

In 1802, when this Work was first published, there were few Inhabitants West of Pittsburg, Pennsylvania; only about half a dezen scattering houses round about where Cincinnati now stands; and the Western Country, generally, was a dreary Wilderness; neither did New Orleans then belong to the United States; but the numerous Improvements made (in the construction of Canals, Turnpike Roads, Stone Bridges, Colleges, Edifices of various Institutions, and Manufacturing establishments of almost every description) from that period to the present, have been so wonderfully rapid, and on so large a scale, that Many are inclined to doubt the veracity of all the verbal, and printed Accounts of the progress of that Region; yet as all Businessmen (and none other) buy this Book, it is believed, that the following Record of its Purchasers, will remove better than verbal statements, or any other publication extant, the erroneous ideas entertained by some persons, in regard to the astonishing change, and present state in that section of the Country; as it exhibits in Living Characters, and alone, the vast TRADE which has sprung up in that Quarter within the short interval of 31 years. The list will likewise show (with very trifling execption) the relative business of each Town by counting the names in each; serve for convenient reference to trace Removals; to find the Firms, or First Names of Persons, when forgotten; furnish some data for Statistical Works; and subserve also many useful purposes:

Besides, as the Purchasers' Names have been returned, and now present the opportunity, it is sheer justice to the great importance of the Western States, to connect them in this List with the Eastern portion of the United States.

The foregoing remarks were made in 1833, when Michigan, Illinois, and Indiana, were yet in their infancy; and, for that reason, the Names of Purchasers, in the two latter States, have since been collected, and are now added, as well as a few in the new Territorial Governments of Wisconsin and Iowa.

Philadelphia, 1841.

PURCHASERS

IN

THE WESTERN STATES:

From North to South.*

STATE OF MICHIGAN.

		STATE OF	MICHIGAN.		
Detroit. Abbott, William S. Bank of Michigan Do. Farmers' Brush, A. S. Brewster, W. & F. Brown, Levi & Co. Cook, Orvill Cook, Levi Treas. of Ter'y. { Cole & Porter Counsellors at Law. } Campo, Joseph Chapin & Owen Dorr, Melvin (Judge)	Doty, Ellis (Judge) Dequindre, Antoine Disbrow, H. V. & Co. Desnoyer, Peter J. County Treasurer Davis, Phineas junr. Farnsworth, Elon Attorney at Law. Gillet, R. Griswold & Cumming Gray, Elliott Hendre, (M. D.) Hurd, M. & Co. Jones, D. G. Kercheval, B. B.	King, J. L. & Co. Le Bretea, Edward A. Mack, — Collector of Custams Newberry, Oliver Palmer, John Porter, A. S. for Gen. Porter Terrcy, — (Jadge) Wetherell, B. F. H. Attorney at Law. Williams, John R. Williams, Hervey Whiting, Major Henry	Winder, John Clerk of the Supreme Court Ypsilanti Ballard, A. H. Champion, S. junr. Norris & Fargo Skinner, E. M. Ann Arbour Allen, John Register. Allen, James T. Clerk of the Court		Berrien County. Niles. Bacon, Nathaniel Attorney at Law { Beeson, W. R. Brown, Jonathan, Esq. Green & Dana Attorney at Law { Larimer, I. Olds, Lester of Adams, Cass Co. { Twombly, R. Wheler & Ferson
					
Milwaukie County. Milwaukie. Aldrich, Owen Sheriff { Dousman & Brown Holton & Goedall	Hustis, John Canal Commissioner Kneeland, J. & Co. Messenger, John A. Esq Pomeroy, F. C. Rogers, James H.	TERRITORY C Tweedy & Crocker Counsellors and At- torneys at Law . Wiseonsin Marine and Fire Insurance Co.	OF WISCONSIN. Racine County. Racine. Cox, Heary F. junr. Clerk District Court (Heath, Consider	Wright, Charles S. Southport. Hale, Samuel junr. & Co	Marshall & Phelps Whiting & Co. Waldo, Royal B.
Dubuque County. Dubuque Bank, Miner's T. O. Martin Cashier Dade, Philip S. Clerk of the Court	Davis & Crawford Counsellors and Attorneys at Law Hempstead, Stephen Counsellor and Attorney at Law	TERRITOR Thompson, John Scott County. Davenport. Davenport, George L. Hoge, David Clerk of the Court	Y OF IOWA. Hoge, Thomas S. Le Clair, Antoine Mitchell, G. C. R. Connsellor & Att'y at Law	Weston, Charles U. S. District Att'y (Watts, W. B. Sheriff (Des Moines County. Burlington. Lowe, R. P. Connsellor and Attorney at Law at Bloomington. Wilson, Edward F.

^{*} For Pittsburg and Wheeling, on the Ohio river, see respectively "State of Pennsylvania," and "State of Virginia," at the close of each.

STATE OF MISSOURI.

		STATE OF	F MISSOURI.		
St. Louis County.	G.	M'Kinney, Samuel T.	Skinger, Curtis	Simons, Nathaniel	Howard County.
St. Louis.	Gamble, A.	Missouri Ins. Office	т.	of Jefferson City	Fayette.
A.	Clerk of the	of St. Louis,	Tesson, M. & F.	or bonerson only	Bynum, Gray
American Fur Com.	Circuit Court	I. Ford, Sec'y	Tracy, Edward	Callaway County.	Clerk Circuit Court
Western Depart'nt	Gay, John II.	P.	Thomas, James S.	Fulton.	Clark, John B.
Allen, Beverly	Grimsley, Thornton	Pease, J. S. & Co.	Tunis & Cornwall	Ball, John G.	Clerk County Court
Attorney at Law	Geyer, H. S.	Powell, P. & J.	W.	Dyer, William H.	Davis, Joseph
Bank, Branch U. S.	Attorney at Law		Walsh, J. & E.	O'Hoekaday, Irvine	Davis, bosepii
H. S. Coxe, Cushier		1 aytie, Robert	Waddell, James & Saml	01 1 0 1 0	·
	Hoffman, H. L. (M. D.)	Reiley, John P. & Co.		M'Geary, James D.	
B. B. D.			Warburton & King	for Samuel Dyer (77
Brewster, U. B.	Hunt, Wilson P.	Rundlett & Randolph	Walker, John K.	Snell, Willis W.	Franklin.
Barnett, Thomas	Hardin, Richard H.	Rankin, Robert	' Sheriff ⟨	Sheriff (Fewell, Richard R.
Blanchard, E.	Hill & M Gunnegle	Rapier, Richard	U.	Smith John Chandlen	
Bates, Edward	Hood & Abbott	Richards, Robert K.	Underhill, Henry & Co.	Votes & Handauer	Jones & Co.
Attorney at Law (Reilly & Labaume	v.	Yates & Henderson	Marshall & Yaney
Bull, Casseday & Taylo		S	Vairin & Recl		
С.	Jones, Augustus	Skinner, A. & W.	Von Phull & M'Gill	Boone County.	
Clemens, James	Marshal (Shaw & Cross	<u></u>	Columbia	
Charless, Joseph & Son	Judson, S. P.	Smith, John & Brother		Cornelius & White	Cooper County.
Cox, William	κ.	Simpson, R.	St. Charles County.	Howard, J. B. & Co.	Boonville.
Clark, M. L. Esq.	Kerr, John & Augustus	Swearingen, J. T.	St. Charles.	Maupin, Thomas C. ?	Clark, Robert P.
Collins & Devoe	L.	Spalding, Josiah	Christie, Wm. junr.	Sheriff (Clerk of the Circuit >
Collier, George	Lindell, Peter	Counsellor and	Clerk of the Courts	Stone, Caleb S.	and County Courts
Clark, E. L. & Co.	Lee, John & Co.	Attorney at Law	Fulkerson, Wm. N.	Todd, Roger N.	Campbell, Thomas M.
D.	Lavielle & Morton	Savage, William H.	Sheriff \	Clerk Circuit Court	
Doyle, J. G.	M.	Shaw, Henry	Powell, C. E.	Williams, A. J.	Smith, C. H.
F.	M'Gill, Richard II.	Sproule & Buehannan	Pettus, Wm. G. (Judge)	Woodson Warren	Wyan, J.
Finney & Tabor	Massie, Henry A.	Simpson, Martin	Shannon, — (Judge)	Clerk County Court	rr y and or
I miles as I associ		anspean martin	(oudge)	ciera county court	
		STATE OF	ILLINOIS.		
S	n			C.III N	G. M.D.
Sangamon County.	Peoria County.	Butterfield & Collins	Mitchell, James	Stillman, N.	Strong, N. D.
Springfield.	Peorla.	Counsellors and	Clerk of the Court		Attorney at Law §
Allen & Blankenship	Alter & Hawell	Attorneys at Law)		Counsellor and \	Ward, G. L.
Campbell & Britton	Davis, Samuel II.	Bristol & Porter	Joe Daviess County.	Attorney at Law)	
Elkin, William F.	Dodge, W. M. & C. C.	Buhl, Charles	Galena.	Smith, S. R.	Fayette County.
Grimsley, W. P.	Farrell, W. B. & H. G.	Clark, L. W.	Atchison, John	Turney, John	Vandalia.
Carland & Edmundson					
Garland & Edmundson	Loring, A.	Collins, S. B. & Co.		Judge, Counsellor	Berry, James W.
Houghan, Thos. (M. D.)	per J. L. Knowlton	Collins, S. B. & Co. Clark, J. D.	Bank, Branch of the State	Judge, Counsellor and Attorney at Law	Clerk of Courts 🕻
			Bank, Branch of the State Brewster, I. M.		Clerk of Courts & Berry, C. B.
Houghan, Thos. (M. D.)	per J. L. Knowlton { Mitchell, William Clerk of the Court {	Clark, J. D.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S.	and Attorney at Law \ Truet, M. F.	Clerk of Courts Serry, C. B. Sheriff
Houghan, Thos. (M. D.) Lamb, Mather & Cu.	per J. L. Knowlton { Mitchell, William Clerk of the Court {	Clark, J. D. Church, Wm. L. School Comm'r	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W.	and Attorney at Law \ Truet, M. F. Young, Alexander	Clerk of Courts Berry, C. B. Sheriff Demint, John
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (per J. L. Knowlton Mitchell, William	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C.	and Attorney at Law \ Truet, M. F.	Clerk of Courts Serry, C. B. Sheriff Comint, John State Treasurer
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mardecai, Esq.	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \(\)	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts & Mobley, Mordecai, Esq. Porter, William	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court { Corwith, N. & Co.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \(\)	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John	Clark, J. D. Church, Wm. L. School Comm'r S Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court	and Attorney at Law \) Truet, M. F. Young, Alexander \ Sheriff \(\) Rock Island County. Stephenson, (or Rock Island.)	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court { Corwith, N. & Co.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, (or Rock Island). Conway, Joseph	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J.	per J. L. Knowlton Mitchell, William Clerk of the Court M. Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. II.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \(\) Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph \\ Clerk of the Court \(\)	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyille. Bank, Branch of the State
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts & Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County.	Clark, J. D. Church, Wm. L. School Comm'r { Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court { Harmon, C. L. Hilliard, L. P.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court & Corwith, N. & Co. Campbell, B. H. Charles, John Q.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, for Rock Island.) Conway, Joseph \\ Clerk of the Court \\ Fisher, Samuel H.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County, Danyillic Bank, Branch of the State Casseday, Geo. W.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville.	per J. L. Knowlton Mitchell, William Clerk of the Court M'Challen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court { Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court { Corwith, N. & Co. Campbell, B. II. Charles, John Q. Crowell, S. S.	and Attorney at Law Yruet, M. F. Young, Alexander Sheriff (Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court (Fisher, Samuel H. Reynolds, H. G.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.)
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.)	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, (or Rock Island). Conway, Joseph \\ Clerk of the Court \\ Fisher, Samuel H. Reynolds, H. G. \\ Probate \\	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co.	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawas. Cloud, Joseph Clerk of the Court	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court { Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, (or Rock Islande) Conway, Joseph Clerk of the Court \\ Fisher, Samuel H. Reynolds, H. G. Probate \\ Wells, Lucius	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville,
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts & Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court & Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, (or Rock Island). Conway, Joseph \\ Clerk of the Court \\ Fisher, Samuel H. Reynolds, H. G. \\ Probate \\	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County, Dauville Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts & Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court,	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Fisher, Samuel II. Reynolds, H. G. Probate Wells, Lucius Sheriff	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Hite, Jno. S. of Hitesville, Cole County Jones, Caswell
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones	per J. L. Knowlton Mitchell, William Clerk of the Court M'Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Jaseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph \\ Clerk of the Court \\ Fisher, Samuel H. Reynolds, H. G. Probate \\ Wells, Lucius Sheriff \\ Madison County.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County, Dauville Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court { Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John	and Attorney at Law Yruet, M. F. Young, Alexander Sheriff Sheriff Sheriff Sheriff Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Sisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Sheriff Madison County. Alton. Bank, Branch of the State	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones	per J. L. Knowlton Mitchell, William Clerk of the Court M. Clark of the Court M. Clallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court { Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, J. B. F. Land Agent	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson	and Attorney at Law Yruet, M. F. Young, Alexander Sheriff Sheriff Sheriff Sheriff Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Sisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Sheriff Madison County. Alton. Bank, Branch of the State	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent CRucker, Henry L. Esq. Co.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S.	and Attorney at Law Yruet, M. F. Young, Alexander Sheriff Sheriff (Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Sisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyillic Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts of Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymand, B. W. & Co. Randolph, Gen. F. Russell, I. B. F. Land Agent Rucker, Henry L. Esq. Attorney at Law	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, II. H.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, (or Rock Island). Conway, Joseph \\ Clerk of the Court \\ Fisher, Samuel H. Reynolds, H. G. Probate \\ Wells, Lucius Sheriff \\ Madison County. Alton. Bank, Branch of the State Do, Br'eh of the Illinois Brooks, S. S.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Morder) Beard's Town.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Gen. F. Russell, J. B. F. Land Agent { Rucker, Henry L. Esq. Attorney at Law S Stone, H. O.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farosworth & Ferguson Felt, L. S. Gear, H. H.	and Attorney at Law \\ Truet, M. F. Young, Alexander \\ Sheriff \\ Rock Island County. Stephenson, for Rock Island-\\ Island-\\ Conway, Joseph \\ Clerk of the Court \\ Fisher, Samuel H. Reynolds, H. G. \\ Probate \\ Wells, Lucius \\ Sheriff \\ Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mardecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County, Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, J. B. F. Land Agent Charmony at Law Stone, II. O. Steel, A.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r (Harris, D. S. & R. S.	and Attorney at Law Truet, M. F. Young, Alexander Sheriff (Rock Island County. Stephenson, for Rock Island.) Conway, Joseph Clerk of the Court (Fisher, Samuel II. Reynolds, II. G. Probate (Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Br'eth of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law (Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Hite, Jno. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Co. Attorney at Law Co. Steel, A. Sheriff	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r (Harris, D. S. & R. S. Hempstead, Charles S.)	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff (Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Sisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Bullock & Keating	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Jno. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts of Courts, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r of Courts of Courts of Courts, Service of	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County, Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Gen. F. Russell, I. B. F. Land Agent Rucker, Henry L. Esq. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Lempstead, Charles S. Counsellor and	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff Sheriff Sheriff Stand County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Sisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Sherif	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County, Daurvillie Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Gen. F. Russell, J. B. F. Land Agent { Rucker, Henry L. Esq. Attorney at Law { Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. Sehool Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sher	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyille. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Jno. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawneetown.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts of Courts, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r of Courts of Courts of Courts, Service of	per J. L. Knowlton Mitchell, William Clerk of the Court McClallea, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Carmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Carmon, H. Co. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Seammen & Judd Counsellors and	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William	and Attorney at Law Truet, M. F. Young, Alexander Sheriff (Rock Island County. Stephenson, or Rock Island.) Conway, Joseph Clerk of the Court (Fisher, Samuel H. Reynolds, H. G. Probate (Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Br'eb of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law (Bullock & Keating Attorneys at Law (Cowles & Krum (Attorneys at Law (Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Hite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawneetown. Bank of Illinois
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawas. Cloud, Jaseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate S Demmond, Curry & Co. Smith, William Clerk of the Court	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Caucker, Henry L. Esq. Attorney at Law Stone, II. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court (Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r (Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L.	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff (Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Sisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Sullock & Keating Attorneys at Law Cowles & Krum Attorneys at Law Srobes, Moses	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyillic. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Jno. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Jaseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William Clerk of the Court Court of the Court Smith, William Clerk of the Court Cook County.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Gen. F. Russell, I. B. F. Land Agent Rucker, Henry L. Esq. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Seammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r { Harris, D. S. & R. S. Counsellor and Attorney at Law Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and	and Attorney at Law Truet, M. F. Young, Alexander Sheriff (Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court (Fisher, Samuel H. Reynolds, H. G. Probate (Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Breh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law (Bullock & Keating Attorneys at Law (Cowles & Krum (Attorneys at Law (Forbes, Moses Griggs, Stephen (Sheriff (Sheriff (Attorneys at Law (Forbes, Moses Griggs, Stephen (Sheriff (Sheriff (Rock Island County. Forbes, Moses Griggs, Stephen (Sheriff (Sheriff (Rock Island County. Forbes, Moses	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Dauville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William Docker, William A.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William Clerk of the Court Cook County. Clook County. Chicago.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Gen. F. Russell, J. B. F. Land Agent { Rucker, Henry L. Esq. Attorney at Law { Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting, W. L.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r (Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sher	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyille. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Jno. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William Docker, William A. Eddy, Ilenry
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin. Bank, Branch of the	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court { Cushman, W. II. W. Reddick, William Sheriff { Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate { Demmond, Curry & Co. Smith, William Clerk of the Court { Cook County. Chicago. Arnold & Ogden	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Caucker, Henry L. Esq. Attorney at Law Stone, II. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting, W. L. Whiting, W. L.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law Hooper & Barry	and Attorney at Law Truet, M. F. Young, Alexander Sheriff (Rock Island County. Stephenson, or Rock Island.) Conway, Joseph Clerk of the Court (Fisher, Samuel H. Reynolds, H. G. Probate (Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Br'eb of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law (Bullock & Keating Attorneys at Law (Cowles & Krum (Attorneys at Law (Forbes, Moses Griggs, Stephen Mayor) Godfrey & Gilman	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Hite, Jno. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William A. Eddy, Henry Attorney at Law
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin. Bank, Branch of the Illinois	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William Clerk of the Court Coshit, William Clerk of the Court Coshit, William Clerk of the Court Coshit County. Chicago. Arnold & Ogden Counsellors and	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Gen. F. Russell, J. B. F. Land Agent { Rucker, Henry L. Esq. Attorney at Law { Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting, W. L.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. Sehool Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hompstead, William Holmes, A. L. Counsellor and Attorney at Law Hooper & Barry Haskell, Wm. II.	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff County, Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Fisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Sullock & Keating Attorneys at Law Cowles & Krum Attorneys at Law Forbes, Moses Griggs, Stephen Mayor Godfrey & Gilman Hawley & Dunlap	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyillie. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Jno. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William Docker, William A. Eddy, Henry Attorney at Law Gatewood, E. H.
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County, Pekin. Bank, Branch of the Illinois Brower, P. A.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Jaseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William Clerk of the Court Couk County. Chieago. Arnold & Ogden Counsellors and Attorneys at Law	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Charmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton II. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Caucker, Henry L. Esq. Attorney at Law Stone, II. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting, W. L. Whiting, W. L.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thumas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Counsellor and Attorney at Law Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law Holmes, A. L. Counsellor and Attorney at Law Haskell, Wm. H. Hoge, I. P.	and Attorney at Law Truet, M. F. Young, Alexander Sheriff (Rock Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court (Fisher, Samuel H. Reynolds, H. G. Probate (Wells, Lucius Sheriff (Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law (Attorneys at Law (Cowles & Krum (Attorneys at Law (Forbes, Moses Griggs, Stephen (Mayor) Godfrey & Gilman Hawley & Dunlap Kennedy, Samuel H.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County, Dauvillie Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William Docker, William A. Eddy, Henry Attorney at Law Gatewood, E. H. Kirkpatriek,
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin. Bank, Branch of the Illinois Brower, P. A. Henkel, J. N. & Co.	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William Clerk of the Court County. Chicago. Arnold & Ogden Counsellors and Attorneys at Law Adams, Charles	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymnnd, B. W. & Co. Randolph, Geo. F. Russell, J. B. F. Land Agent Rucker, Henry L. Esq. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Seammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting, W. L. Whiting & Co. of Southport, Wisc.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law Hooper & Barry Haskell, Wm. II. Hooge, I. P. Counsellor and	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff Sheriff Ack Island County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Fisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Sheriff Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Attorneys at Law Cowles & Krum Attorneys at Law Forbes, Moses Griggs, Stephen Mayor Godfrey & Gilman Hawley & Dunlap Kennedy, Samuel H. Lamb, I. G.	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danyille. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Jno. S. of Hitesville, Cole County Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William Docker, William A. Eddy, Henry Attorney at Law Gatewood, E. H. Kirkpatriek, Marshall, J. & Son
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Margan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin. Bank, Branch of the Illinois Brower, P. A. Henkel, J. N. & Co. Jones, John A.	per J. L. Knowlton Mitchell, William Clerk of the Court McCallea, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court { Cushman, W. II. W. Reddick, William Sheriff { Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate { Demmond, Curry & Co. Smith, William Clerk of the Court { Cook County. Chicago. Arnold & Ogden Counsellors and Attorneys at Law Adams, Charles of Westport, Conn.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Rucker, Henry L. Esq. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting & Co. of Southport, Wisc.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law Hooper & Barry Haskell, Wm. H. Hoge, I. P. Counsellor and Attorney at Law	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff Sheriff County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Fisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Sullock & Keating Attorneys at Law Cowles & Krum Attorneys at Law Forbes, Moses Griggs, Stephen Mayor Godfrey & Gilman Hawley & Dunlap Kennedy, Samuel H. Lamb, I. G. Miller, Andrew	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Hite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawneetown. Bank of Illinois Castles, William Docker, William A. Eddy, Henry Attorney at Law Gatewood, E. H. Kirkpatriek, Marshall, J. & Son Morris, Thomas
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin. Bank, Branch of the Illinois Brower, P. A. Henkel, J. N. & Co. Jones, John A. Clerk of the Court	per J. L. Knowlton Mitchell, William Clerk of the Court McClallen, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court Cushman, W. H. W. Reddick, William Sheriff Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate Demmond, Curry & Co. Smith, William Clerk of the Court Cosmith, William Clerk of the Court Cosmith, William Clerk of the Court Cosmith William Clerk of the County. Chicago. Arnold & Ogden Counsellors and Attorneys at Law Adams, Charles of Westport, Conn. Bank, Branch of the State	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent (Rucker, Henry L. Esq. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting, W. L. Whiting & Co. of Southport, Wisc. (Seekford.)	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law Henpstead, William Holmes, A. L. Counsellor and Attorney at Law Hopper & Barry Haskell, Wm. II. Hoge, I. P. Counsellor and Attorney at Law Morrison, H.	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff Sheriff County, Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Fisher, Samuel II. Reynolds, H. G. Probate Wells, Lucius Sheriff Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Sullock & Keating Attorneys at Law Cowles & Krum Attorneys at Law Forbes, Moses Griggs, Stephen Mayor Godfrey & Gilman Hawley & Dunlap Kennedy, Samuel II. Lamb, I. G. Miller, Andrew Sheriff	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danivillie. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Ilite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawnectown. Bank of Illinois Castles, William Docker, William A. Eddy, Henry Attorney at Law Gatewood, E. H. Kirkpatriek, Marshall, J. & Son Morris, Thomas White, Leonard
Houghan, Thos. (M. D.) Lamb, Mather & Cu. Matheny, C. R. Clerk of Courts (Mobley, Mordecai, Esq. Porter, William Parfield, George Taylor, John Williams, J. Morgan County. Jacksonville. Collins & Graham Dunlap, J. & Co. Roekwell, Dennis Clerk of the Court, by J. G. Jones Thomas, William School Comm'r (Beard's Town. Arenz, Francis Fountain, A. M. & A. B. Knapp & Pogue Mallory & Stono Tazewell County. Pekin. Bank, Branch of the Illinois Brower, P. A. Henkel, J. N. & Co. Jones, John A. Clerk of the Court	per J. L. Knowlton Mitchell, William Clerk of the Court McCallea, Charles W. Orr, Christopher Sheriff Pettingill & Bartlett Reynolds, John Voris & Brother Lasalle County. Ottawa. Cloud, Joseph Clerk of the Court { Cushman, W. II. W. Reddick, William Sheriff { Sanger, J. Y. Will County. Juliet. Cagwin, Abijah Probate { Demmond, Curry & Co. Smith, William Clerk of the Court { Cook County. Chicago. Arnold & Ogden Counsellors and Attorneys at Law Adams, Charles of Westport, Conn.	Clark, J. D. Church, Wm. L. School Comm'r Carter, T. B. & Co. Dodge & Tucker Eddy, I. B. Gurnee & Matterson Hubbard, Henry G. Clerk of the Court Harmon, C. L. Hilliard, L. P. Kendall, Vail & Co. Murray & Brand Norton H. & Co. Newberry & Dole Raymond, B. W. & Co. Randolph, Geo. F. Russell, I. B. F. Land Agent Rucker, Henry L. Esq. Attorney at Law Stone, H. O. Steel, A. Sheriff Snow, Geo. W. & Co. Scammon & Judd Counsellors and Attorneys at Law Wadsworth, E. S. & J. Whiting & Co. of Southport, Wisc.	Bank, Branch of the State Brewster, I. M. Blackwell, R. S. Brush, R. W. Billon, Alfred C. Bradley, Wm. H. Clerk of the Court Corwith, N. & Co. Campbell, B. H. Charles, John Q. Crowell, S. S. Carson, R. W. (P. M.) Davis, A. C. Duncan, Samuel C. Drummond, Thomas Counsellor and Attorney at Law Dowling, John Farnsworth & Ferguson Felt, L. S. Gear, H. H. School Comm'r Harris, D. S. & R. S. Hempstead, Charles S. Counsellor and Attorney at Law Hempstead, William Holmes, A. L. Counsellor and Attorney at Law Hooper & Barry Haskell, Wm. H. Hoge, I. P. Counsellor and Attorney at Law	and Attorney at Law Truet, M. F. Young, Alexander Sheriff Sheriff Sheriff County. Stephenson, (or Rock Island.) Conway, Joseph Clerk of the Court Fisher, Samuel H. Reynolds, H. G. Probate Wells, Lucius Sheriff Madison County. Alton. Bank, Branch of the State Do. Br'eh of the Illinois Brooks, S. S. Bailey, Samuel G. Attorney at Law Sullock & Keating Attorneys at Law Cowles & Krum Attorneys at Law Forbes, Moses Griggs, Stephen Mayor Godfrey & Gilman Hawley & Dunlap Kennedy, Samuel H. Lamb, I. G. Miller, Andrew	Clerk of Courts Berry, C. B. Sheriff Demint, John State Treasurer Stapp, James T. B. State Auditor Vermillion County. Danville. Bank, Branch of the State Casseday, Geo. W. Fithian, William (M. D.) Hite, Juo. S. of Hitesville, Cole Couoty Jones, Caswell of Hudsonville, Crawford County Moores, Isaae P. Moore, William I. Williams, Amos Clerk of the Court Gallatin County. Shawneetown. Bank of Illinois Castles, William Docker, William A. Eddy, Henry Attorney at Law Gatewood, E. H. Kirkpatriek, Marshall, J. & Son Morris, Thomas

STATE OF INDIANA.

Marion County			INDIANA.		
		Dean, Thompson	Robinson, Mathew	Johnson, Daniel C. 💜	Howard & Bryant)
Indianapolis	of Millon	Weaver & Cobb	Shields, H. B.	Clerk of the Court (Collecting Attorneys
Bank of the State of		· —	Sloane, Dooglas C. 7		M Campbell & Norris
Indiana	Ray, M. M.	Jefferson County.	for Hale & Fitch		Noel & Puctis
Do. Branch do, at	Counsellor and	Madlson.			Sunderland, J. & J. P.
Indianapolis		Donly Dronob of the State			
	Attorney at Law	Bright & Pitcher	Clerk of the Court §		Slavens, Henry
Brown, W. I.	· ·	Attorneys at Law (Smith & Carson	Attorney at Law §
Secretary of St				Smith, Nicholas	
Brown & Morrison	Bank, Branch of the	Blackmore, D. junr.	Thornton & Davis	Wheeler, II. D.'s	Vermillion County.
Commissioners of) State	Cochran & Ogden	Attorneys at Law (Cotton Factory (Perrysville.
Indiana State For	d \ Elijah Coffin, Cash.	Craig, John	 ,	Wabash Insurance	Collett & Adams
Office	Brightwell, Basil	Gillet & Walker	Washington County.	Company	of Eugene 🕻
Drum, Wilkins & C	J	Hartwell & M'Clean	Salem.	John Ross, Sec.	Gookins & Burnes
Duncan, Robert B.	YEvens, Edmund & Son		E c	Wise, J. S. & W. J.	Hill, A. & Gessie
	·		Gordon, John (M. D.)	77 ISC, 3. D. C. 17. 3.	Jones, J. N. & Smith
Clerk of the Co		Hughes, Wm. M. & Co.		T: G .	Jones, J. IV. de Sinten
Foster & Depcu	Green, James W.	ii		Vigo County.	M
Fletcher, Butcher &		3	Marlott & M.Pheeter	Terrehaute.	Montgomery County.
\mathbf{Y} andes	{ Hill, William	Kineaid, R. D.		Bank, Branch of the State	
Counsellors and	(Haines, John	Kellogg, Wells & Ogden		Baily & Elkin	Binford, William
Attorneys at L	aw j Agent Richmond	Lyle, Wilberforce	Young, Henry	Barbour, C. W.	Beasley & Odell
Jamisoo, John	Manufacturing and	Lodge, C.		Attorney at Law (Clark, David & Co.
Lewis C. Lewis	7 Trading Company	Marshall & Cushing	Orange County.	Cruft, John F.	Darlington, R. & D. N.
City Record	der Jones, Isaac E.	Attorneys at Law		Crawford, J. & S.	Elston, Isaac C.
	Spring Foundry		01 1 1 7 1 0	Donaldson, D. S.	Fry, F. H.
Morrison & Talbot		Institution	~	Early, Joseph C.	Fisher, John M.
M Carty, Nicholas	Kinsey, Oliver			Early, Jacob D.	Hathaway & Jennison
Mutual Ins'ec Comp		Mitchell, John S.	Johnson, Joseph		Hite, John S.
C. W. Cady, S		M'Intyre, David		(
Morris & Brother	Morrison, James	M·Clean, William	M'Vay, John	Attorney at Law §	of Hitesville, Illinois {
Phipps & Travis	Mansur, Jeremiah	Madison Insurance		Groverman, Č. & Co.	Linn, James W.
Palmer, N. B.	Plummer, Joseph	Company		Harrison, B. M:	Clerk of the Court \(\)
State Treasu		Parke, Moody		Mayor	Lowrie, Henry
Porter & Maguire	Perkins, Samuel E.	Mayor (Martin County.	Hickeox, Marvin Esq.	of Warren County 🤇
	Attorney at Law	Du e Di		Kenney, Wright &)	Peck, E. J.
Patterson, John P.		Pogue, T. & Co.	Brooks, Lewis	Gookins	Powers, J. W.
of Noblesville,	Reed, Irvine	Sayre, Oliver S.	Fraim, George	Attorneys at Law	Wilson & Cochran
Hamilton Cour		Schmidlapp, Caleb	for - Rogers,	King, A. C.	Webster, Taylor W.
Russell, Holland &			01 1 00	Lindley, Patterson &	of Ladoga
Seibert & Buehler	Stratton & Reid	Taylor, John II.	Van Trees, John	Rea	
Williams & Smith	Wiggins, D. P. & Son	Clerk of the Court §	Clerk of the Court		Fountain County.
Weaver, Thomas M		Walden, Charles H.	CT . C	M'Morran, William	Covington.
Yandes, Hill & Co.	Franklin County.	Weyer, J. S. & Co.	or Davies County y	M'Gregor, Alexander	Boston Wm. L. Esa.
	Brookville.	Wilson, Joseph		M Cabe, Robert	Coffin & Hunt of Parke
Rush County.	Brookville Insurance C		Vanderburg County.	Noble, Charles T.	Wm. G. Coffin of Parke
Sailors, W. G. H.	Gallion, N. D.	Wharton, W. G.	Evansvitle.	Clerk of the Court §	& Co. County
·	Hitt, John W.	Wilson, Samuel	Amory, F. & Co.	Patrick, S. (M. D.)	
Rushville.	Hitt, John W. See. Insurance Co.		Attis & Howes	Rose, C. & H. & Co.	Evans, Jefferson
Rushville.		<u> </u>	Attis & Howes	Rose, C. & H. & Co.	Evans, Jefferson Counsellor and
· —	Sec. Insurance Co. Johns, Robert	Clark County.		Rose, C. & H. & Co. Ryman, J.	Evans, Jefferson Counsellor and Attorney at Law
Rushville. Bigger, Samuel Govern	Sec. Insurance Co. Johns, Robert Clerk of the Court	Clark County. Jeffersonville.	Attis & Howes Bank, Branch of the State	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. II. &	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M.
Rushville. Bigger, Samuel Gover: Bigger, Finley	Sec. Insurance Co. Johns, Robert Clerk of the Court Long & Brown	Clark County. Jeffersonville. Ridge, James	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A.)	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother	Evans, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court
Rushville. Bigger, Samuel Govers Bigger, Finley Counsellor and	Sec. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D.	Clark County. Clark County. Jeffersonville. Ridge, James Recder, Charles T.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County,	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John	Evans, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court
Rushville Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L	Sec. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Conyoy	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John Sheriff	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N.	Sec. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D.	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John Sheriff Sehultz, L. O.	Evans, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho	Sec. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copie	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy Seleade, C. Wilcox, Asher	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah	Evans, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S.	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono,	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court { Bement, A. B.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Sehultz, L. O. Tilletson, Elij-sh Judge	Evaos, Jefferson Counsellor and Attorucy at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic Tiff Dearborn County. Lawrenceburg.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court & Bement, A. B. Battell & Ingle	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co	Evaos, Jefferson Counsellor and Attorucy at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq.	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburge Bank, Branch of the Sta	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court { Bement, A. B. Battell & Ingle Attorneys at Law	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L.
Rushville. BIGGER, SAMUEL GOVERS BIGGER, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrence burge Bank, Branch of the Sta Binegar, John	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court & Bement, A. B. Buttell & Ingle Attorneys at Law Caldwell & Wheeler	Rose, C. & II. & Co. Ryman, J. Sangster, Wm. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John ferris, Ezra (M. D.)	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy s Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court { Bement, A. B. Battell & Ingle Attorneys at Law { Caldwell & Wheeler Griffith, C. M.	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburgs Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Sement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II.	Evaos, Jefferson Counsellor and Attorucy at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Dearborn County. Lawrence burg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Attorneys at Law	Rose, C. & II. & Co. Ryman, J. Sangster, Wm. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co	Evaos, Jefferson Counsellor and Attorucy at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S.
Rushville. BIGGER, SAMUEL GOVERS BIGGER, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Anatic Shelbe S. Co.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W.
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Anatic Shelbe S. Co.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co, Maglice, J. H.	Rose, C. & H. & Co. Ryman, J. Sangster, Win, H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica- Coleman, J. & S. Crumpton, W. Eldnidge, J. J. Esq. Hemphill, J. & J.
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg. Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company aw Lane, James H.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court { Bement, A. B. Battell & Ingle Attorneys at Law { Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law { Laughlin, A. & Co, Maginee, J. H. Mitchell, John	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co.	Evaos, Jefferson Counsellor and Attorucy at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg- Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Ployd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Ash & Co. Groom, James	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob
Rushville. Bigger, Finley Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Counts	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg. Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Law, James H. Major & Macy Attorneys at Law St. Clair, Arthur	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy s Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine s Finishing Factory s Brooks, Paxson & Co.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maghice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County, Greeneastle, Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Countersyllie	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg. Bank, Branch of the Sta Binegar, John der Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorneys at Law Attorneys at Law	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W's Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijsh Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County, Greeneastle, Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M-Gaughey,	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nie	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorney at Law	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy s Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine s Finishing Factory s Brooks, Paxson & Co.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court { Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law { Laughlin, A. & Co. Maghee, J. H. Mnehell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nic Ginn, Gabriel	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorney at Law Spooner, Philip L. Attorney at Law	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Ployd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Scribner	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maghee, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nie	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorney at Law Spooner, Philip L. Attorney at Law Attorney at Law Spooner, Philip L.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy s Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine s Finishing Factory s Brooks, Paxson & Co. Collins, Thomas Attorney at Law S.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Solliwan's Foundry Stockwell, J. M. & Co.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, — Clerk of the Court Miller, Hiram Taylor, Samuel	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport.
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nic Ginn, Gabriel	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorney at Law Spooner, Philip L. Attorney at Law	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Ployd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Scribner	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijsh Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County, Greeneastle, Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Edhidge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County, Williamsport. Chandler, Robert A.
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg. Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insorance Company Laue, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Spooner, Philip L. Attorney at Law Towsey, Omer	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy of S. B. Convoy of S. B. Convoy of S. B. Convoy of S. Bende, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory of State Benton, E.W.'s Engine Collins, Thomas Attorney at Law Clapp & Seribner Conner & Sage	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co.	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport.
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Puglt, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg. Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insorance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorney at Law Spooner, Philip L. Attorney at Law Towsey, Omer Wilmington.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory S Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Scribner Conner & Sage Charleston Insurance Company at Charleston	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Clandler, Robert A. Counsellor and Attorney at Law
Rushville. BIGGER, SAMUEL GOVERS Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count, Connersville Frybarger & O'Nie Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W.	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Check, William V.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory S Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Seribner Conner & Sage Charleston Insurance Company at Charlestot Dow, Timothy D.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Whoeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Clandler, Robert A. Counsellor and Attorney at Law
Rushville. BIGGER, SAMUEL GOVERS BIGGER, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T. R. Mason & Griffis Parker, S. W. Attorney at I	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Lawrenceburg Attorneys at Law St. Clair, Arthur Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Clerk of the Court	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Autorney at Law Clapp & Scribner Conner & Sage Charleston Insurance Company at Charleston Dow, Timothy D. Downey & Colbertson	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Clandler, Robert A. Counsellor and Attorney at Law Haines & Dickson
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersylle Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg. Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Cheek, William V. Clerk of the Court Patton, Edward	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Seribner Conner & Sage Charleston Insurance Company at Charleston Dow, Timothy D. Downey & Colbertson Jones, Caswell	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincennes.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eddidge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Dickson Jennings, Levi
Rushville. BIGGER, SAMUEL GOVERS BIGGER, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T. R. Mason & Griffis Parker, S. W. Attorney at I	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Spooner, Philip L. Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court Patton, Edward Clerk Court	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory S Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Seribner Conner & Sage Charleston Insurance Company at Charleston Dow, Timothy D. Downey & Colbertson Jones, Caswell of Illinois	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County, Vincenness Bank, Branch of the State	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Sehultz, L. O. Tilletson, Elijsh Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County, Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Diekson Jennings, Levi Judge
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Countersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lawrenceburg Insurance Company William & Attorney at Law Spooner, Philip L. Attorney at Law Towsey, Omer Wilmington. Clerk of the Court of Ripley County	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory S Brooks, Paxson & Co. Collins, Thomas Attorney at Law S Clapp & Seribner Conner & Sage Charleston Insurance Company at Charlestot Dow, Timothy D. Downey & Colbertson Jones, Caswell of Illinois Jocelyn, Jared C. Esq.	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Michell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A., Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincenness Bank, Branch of the State Bortch & Hebert	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Sehultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Diekson Jennings, Levi Judge King, George
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count, Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T. R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Stoner, Philip L. Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court of Ripley County Weaver, John	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Seribner Conner & Sage Charleston Insurance Company at Charleston Dow, Timothy D. Downey & Colbertson Jones, Caswell Joeclyn, Jared C. Esq. New Albany	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maghee, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County, Vincenness Bank, Branch of the State Bortch & Hebert Bonner, David S.	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Dickson Jennings, Levi Judge King, George Lowric, Henry
Rushville. Bigger, Finley Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count. Connersville Frybarger & O'Nie Ginn, Gabriel Clerk of the Co Lewis, T. R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I Wayne Count. Centreville.	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg Bank, Branch of the Sta Briegar, John Ferris, Ezra (M. D.) Hobbs, A. P. urt John & Comegys Lawrenceburg Insurance Company Laue, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer William V. Clerk, William V. Clerk, William V. Clerk of the Court of Ripley County Weaver, John Sheriff	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Scribner Conner & Sage Charleston Insurance Company at Charleston Jow, Timothy D. Downey & Colbertson Jones, Caswell of Illinois Jocelyn, Jared C. Esq. New Albany Insurance Company	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maghee, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A, Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincenness Bank, Branch of the State Borner, David S. Donovan, Jeremiah	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Sehultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, W.m. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co. Davis, John G.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Diekson Jennings, Levi Judge King, George
Rushville. Bigger, Samuel Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count, Connersylle Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I Wayne Counting Centreville Bloomfield & Com	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg. Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court of Ripley County Weaver, John mons	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory S Brooks, Paxson & Co. Collins, Thomas Attorney at Law Clapp & Scribner Conner & Sage Charleston Insurance Company at Charleston Dow, Timothy D. Downey & Culbertson Jones, Caswell of Illinois Jocelyn, Jared C. Esq. New Albany Insurance Company Plumer, Bushnell &	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County, Vincenness Bank, Branch of the State Borteh & Hebert Bonner, David S. Douovan, Jeremiah Ewing, Geo. W.	Rose, C. & H. & Co. Ryman, J. Sangster, Wm. II. & Brother Strain, John Sheriff Sehultz, L. O. Tilletson, Elijsh Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County, Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. II. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co. Davis, John G. Clerk of the Court	Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Diekson Jennings, Levi Judge King, George Lowrie, Henry Schoonover, Stephen
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Puglt, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count, Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I Wayne Count, Centreville. Bloomfield & Con. Finley, John	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurborn County. Lawrenceburg- Bank, Branch of the Sta Binegar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court of Ripley County Weaver, John Sheriff Toos Anrora.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Autorney at Law Clapp & Scribner Conner & Sage Charleston Insurance Company at Charleston Jones, Caswell of Illinois Jocelyn, Jared C. Esq. New Albany Insurance Company Plumer, Bushnell & Warren	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maghee, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincenness Bank, Branch of the State Bortch & Hebert Bonner, David S. Donovan, Jeremiah Ewing, Geo. W. Greenhow & Boyle	Rose, C. & H. & Co. Ryman, J. Sangster, Win. H. & Brother Strain, John Sheriff Sehultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. H. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co. Davis, John G. Clerk of the Court Gilkerson & Noel	Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Diekson Jennings, Levi Judge King, George Lowrie, Henry Schoonover, Stephen Tippecanoe County.
Rushville. Bigger, Samuel. Govern Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count Countersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I Wayne Count Centreville Bloomfield & Com Finley, John Clerk of the Co	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg- Bank, Branch of the Sta Briggar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court of Ripley County Weaver, John Sheriff Anrora. Curtis, Israel C.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law S Clapp & Seribner Conner & Sage Charleston Insurance Company at Charleston Jones, Caswell of Illinois Jocelyn, Jared C. Esq. New Albany Insurance Company Plumer, Bushnell & Warren Posey, Col. of Corydon,	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincennes. Bank, Branch of the State Bortch & Hebert Bonner, David S. Donovan, Jeremiah Ewing, Geo. W. Greenhow & Boyle Judah, Samuel	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co. Davis, John G. Clerk of the Court Gilkerson & Noel Goble, Jouathan P. Esq.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Clandler, Robert A. Counsellor and Attorney at Law Haines & Dickson Jennings, Levi Judge King, George Lowric, Henry Schoonover, Stephen Tippecanoe County. Lafayette.
Rushville. Bigger, Samuel. Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. Sho Cox, Robert S. Attorney at L Davis, Samuel Esq. Puglt, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count, Connersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I Wayne Count, Centreville. Bloomfield & Con. Finley, John	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg- Bank, Branch of the Sta Briggar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court of Ripley County Weaver, John Sheriff Anrora. Curtis, Israel C.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law S Clapp & Seribner Conner & Sage Charleston Insurance Company at Charleston Jones, Caswell of Illinois Jocelyn, Jared C. Esq. New Albany Insurance Company Plumer, Bushnell & Warren Posey, Col. of Corydon,	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincennes. Bank, Branch of the State Bortch & Hebert Bonner, David S. Donovan, Jeremiah Ewing, Geo. W. Greenhow & Boyle Judah, Samuel	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co. Davis, John G. Clerk of the Court Gilkerson & Noel Goble, Jouathan P. Esq.	Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Chandler, Robert A. Counsellor and Attorney at Law Haines & Diekson Jennings, Levi Judge King, George Lowrie, Henry Schoonover, Stephen Tippecanoe County.
Rushville. Bigger, Finley Govers Bigger, Finley Counsellor and Attorney at L Blacklidge, A. N. She Cox, Robert S. Attorney at L Davis, Samuel Esq. Pugh, Joseph Recor Thompson, Robert Clerk of the Co Tingley, Geo. B. Counsellor and Attorney at L Fayette Count Countersville Frybarger & O'Nic Ginn, Gabriel Clerk of the Co Lewis, T, R. Mason & Griffis Parker, S. W. Attorney at I Vance, Elisha Attorney at I Wayne Count Centreville Bloomfield & Com Finley, John Clerk of the Co	See. Insurance Co. Johns, Robert Clerk of the Court Long & Brown Smith, Henry D. of Laurel Tyner, R. & S. 8 copic riff Deurbora County. Lawrenceburg- Bank, Branch of the Sta Briggar, John Ferris, Ezra (M. D.) Hobbs, A. P. John & Comegys Lawrenceburg Insurance Company Lane, James H. Major & Maey Attorneys at Law St. Clair, Arthur Attorney at Law Towsey, Omer Wilmington. Check, William V. Clerk of the Court of Ripley County Weaver, John Sheriff Anrora. Curtis, Israel C.	Clark County. Jeffersonville. Ridge, James Recder, Charles T. of S. B. Convoy S Sleade, C. Wilcox, Asher of Bono, Lawrence County Floyd County. New Albany. Armstrong, Aaron S. Recorder Austin, Shelby & Co. Bank, Branch of the State Benton, E.W.'s Engine Finishing Factory Brooks, Paxson & Co. Collins, Thomas Attorney at Law S Clapp & Seribner Conner & Sage Charleston Insurance Company at Charleston Jones, Caswell of Illinois Jocelyn, Jared C. Esq. New Albany Insurance Company Plumer, Bushnell & Warren Posey, Col. of Corydon,	Attis & Howes Bank, Branch of the State Butler & Coleman Brackenridge, John A. of Warwick County, Attorney at Law Bourne, Charles D. Clerk of the Court Bement, A. B. Battell & Ingle Attorneys at Law Caldwell & Wheeler Griffith, C. M. Jones, W. T. T. & J. G. Attorneys at Law Laughlin, A. & Co. Maglice, J. H. Mitchell, John Rowley, Nathan Esq. Royston & Rodd Shanklin & Johnson W. A. Sollivan's Foundry Stockwell, J. M. & Co. Thorston, T. G. & Co. Woolsey, Daniel Knox County. Vincennes. Bank, Branch of the State Bortch & Hebert Bonner, David S. Donovan, Jeremiah Ewing, Geo. W. Greenhow & Boyle Judah, Samuel	Rose, C. & H. & Co. Ryman, J. Sangster, Win. II. & Brother Strain, John Sheriff Schultz, L. O. Tilletson, Elijah Judge Warren, C. & L. G. & Co Wallace, R. Williams, Wm. W. & Co Watson, J. II. Putnam County. Greeneastle. Allison & Robinson Ash & Co. Groom, James Esquire & Postmaster M'Gaughey, Clerk of the Court Miller, Hiram Taylor, Samuel Esquire & Dep. Recorder Talbot, James & Co. Thornburgh, W. H. & J. Parke Caunty. Rockville. Baldwin, T. S. & Co. Davis, John G. Clerk of the Court Gilkerson & Noel Goble, Jouathan P. Esq.	Evaos, Jefferson Counsellor and Attorney at Law Milford, Marshall M. Clerk of the Court M'Carty & Roop Mick, John junr. of Newtown M'Clelland & Menier of Portland Sloan, Joseph L. Tice, Jacob Esq. Attica. Coleman, J. & S. Crumpton, W. Eldridge, J. J. Esq. Hemphill, J. & J. Hawkins, William Hanes, Jacob of Independence Morford, John Warren County. Williamsport. Clandler, Robert A. Counsellor and Attorney at Law Haines & Dickson Jennings, Levi Judge King, George Lowric, Henry Schoonover, Stephen Tippecanoe County. Lafayette.

PURCHASERS.

Benbridge, W. T. Benbridge, T. T. Davis, W. H. Devault, Brown & Woodbury Heath, R. & W. P. Kincannon, Jas. Esq. of West Point (Lafayette Insurance Company M'Donald, Nelson & Co M'Cormick, J. & J. M'Griff, Alfred M. Purdne, John Revnolds, W. F. & Brothers Ross, David Shaw, Elam Clerk of the Court (Slaughter, A. B. Esq. Ward, Harvey Walker, Jacob Carroll County. Delphie Dugan, James P.	Stuart, James II. Clerk of the Court of the Court of the Court of the County. Logansport. Cook, John Chase, Henry Collecting Attorney of Clerk of the Court, &c. Dunn, Jas. W. Esquire & Attorney of Wabash Eldridge & Cummings	Pratt, Daniel D. Attorney at Law Wm. Z. Stuart Attorney at Law Speneer & Riee Wright, Williamson Attorney at Law Speneer & Riee Wright, Williamson Attorney at Law Speneer & County, Laporte County, Laporte, Clark, A. Hawkins, William Clerk of the Court Hathaway, Gilbert Attorney at Law M'Carty & Howell Niles & Hanna Attorneys at Law Organ, Samuel & Co. Ridgway, J. A. & Co.	Bank, Branch of the State Blair, C. B. & L. Barker, Oscar A. Carter, Best & Co. Clark, Wm. S. Cobb, George W. Enos, A. W. Attorney at Law § Gould, Zebina Goodhae, Wm. H. Harrison, A. W. Higgins, Wm. W. Esq. Leeds, Offley Marsh, Capt. E. Miller, Samuel Olinger, George Osborne, Andrew L. Attorney at Law § Sleight, J. G. Stockton, T. B. W. U. S. Agent Publie	St. Joseph County. South Bend. Alverson, L. M. Bank, Branch of the State Bray, T. W. Clerk of the Court Defrees, John D. Attorney at Law Segbert, Elisha Heaton, Chas. M. Esq. Harper, A. R. Smith & Co. Knight, L. B. & Co. of Mishawaka Liston & Farnsworth Attorneys at Law Taylor, L. M. Tutt, F. R. Esq. Elkhart County. Goshen. Chamberlain, Eb. M. Counsellor and Attorney at Law	of Pern, Mich. City Thomas, Thomas Clerk of the Court Allen County. Fort Wayne. Bank, Branch of the State Berkey, Joseph Sheriff Ewing&Brackenridge Attorneys at Law Jones, E.G. Clerk of the Court Johnson, Thomas Attorney at Law Morgan, Joseph Randall, Franklin P. Attorney at Law Stapleford, J. D. & Co. Scott & Iten
,	cuter 1 D :		OF OHIO.	Dhalas C W P C	Stampt Parts
Hamilton County. Cincinnati.	Clifford, B. junr Caswell & Starr Attorneys at Law	Gage & Stevens Gest & Rockey Gilmore, Gurdon	Reading, Mi. Canal & Kilgour & Taylor	Peirce, Thomas	Stewart, Benjamin Sweeny, A. W. Esq. Stall, John F. (M. D.) Shipp, S. A. M.
Bank, by II. Cope	Cooper, J. W. & W. W. Carrick & Brigham	Goodman & Emmerson	Keys, B.	Phillips & Densee Price, William	т.
Avery, Sharpless & Co. Armstrong, J. S.	Cincinnati Ins. Co. Win. Oliver, Sec.	Gulick, James Sugar Refinery	Lydy, Samuel of Washington,	Protection Insur. Co.	Tyrner, Richard Brookville, Ind'a.
Allen & Co. Atlee, Samuel Yorke	Clark, John O. Carlisle & White	Goodlow & Stewart's (Steam Eng. Factory (Fayette County) Lawson, Thomas & Co.	by E. Robbins, Sec. §	Iron W'ks, Greenup }
Counsellor at Law and Collecting Atty.	Cavender, Charles Conklin, David	Graham, A. Guilford, N. & G.	Longworth, N. Lawrence, Robert	Reeves & M'Lean Reynolds, James & Co.	County, Kentucky Y
Bank, Commercial	Cincinnati Incorp'd 7 Type Foundry,	Goodman, H. II. Goodwin & Wilstack	Levassor, E. Lehman, Charles	Rogers & Shrewsbury Richards, G.	Taber, William B. Tift, William
A. Moore, Cash. (Do. Branch U. S.	by — Guilford)	н. Hedgson, John Q.	Lewis, Harry, of ? Oxford, Butler Co. §	of Colraine § Ramsay, —— (M. D.)	Engine Finishing Works
P. Benson, Cash. S Bonsall, Joseph	Deming, Walter H. Drake, Josiah & Co.	Haines, E. S. Attorney at Law	Lodwick, Lysle Lowry, Samuel	Resor, J. & Son Read, Francis	Thornton, B. & J. Trotter & Ewing
Blachly, Wells &	Dexter, Edmund Dudley, A.	Hunt, Samuel F.	Landis, Joseph	Robinson, J. & Sons Branch of Pittsburgh	Tuthill, S. Thoms, William
Simpson Bolles, David	Donaldson, C. & Co.	Hayden, J. W. Holden & Bicknell	M'Grew, Wilson Morsell, James C.	Glass Works \(\) Raguet, Henry	Urner, B.
Bakewell & Co. Fayette Steam	Dewitt, G. V. H. Duval, John	Hodgkiss, Elisba Mayor of the City	Miller, H.	Roff & Young	Vattier, J. L. (M. D.)
Engine Factory \(\) Berresford, R. & B.	Disney, William & Son Donough, John P.	Hough & Lodwick Haskins, Joseph I. & Co.	M'Candless, James Morrow, John	Spencer, Strong &	Vanausdale & Gray
Bevan, J. & T. Bradford, David	Devou, Samuel E.	Harbeson, Benjamin Hastings & Knight	M Laughlin & Shillito Mason, J. W.	Blachly Sprigman, P. A.	Van Matre, Daniel Prosecuting Atty.
Broadwell, J. & C. Baum, Martin & Co.	Equitable Ins. Office by J. Jolly, Sec.	Hammond, C. Attorney at Law	M'Lean, James Esq. Myers, John	Smith, Joseph Smith, S. S.	Woodnut, William & Co.
Byrne, M. W. Berry, William	Ellis & Corwin Eveleth, I. & Co.	Howell, Lewis Hoffner & Clark	M'Clurg & Ramsay Morgan & Sanxay	Stevenson, John D. Sampson, Nathan	Williams, Elmore Wiggins, Samuel
Bates, J. S. Bates, C. & J. (M. D.'s)	Ellis, Samuel	Howard, Thomas J. Hulse, E.	M'Allister, C. jr. & Co. Miller, Emanual J.	Smith, Wright & Co. Stillman & Hotchkiss	Woods, Thomas Brewery
Brooke, John B. & Co. Brown, A. C.	Evans, Thomas Evens, Platt	Sheriff }	M'Cormick & Haughton Mansur, William		Wood, John & Co. Whetstone, John
Baker, Lewis Bullus & Taylor	F. Findlay, James	Irwin & Whiteman	N. Neff & Brothers	Stansbury, William Schultz, Charles	Westeott, John Worthington, V.
Bond, John G.	Fales, S.	Irwin, William Isham, A. W.	Neave, T. & C. Nisbett, William	Stewart, William & Co. Smith, Mareus	Attorney at Law \ Whiteomb & Maxwell
Brasher, R. C. Blakeslee, H.	Attorney at Law § Fisher, Charles	James, J. A.	Nelson, John junr.	Attorney at Law 🕻	Wheeler, Stephen Woodin, John G.
Bradbury & Foster Barr, Young & Vanhorn		Sterentype Foundry & Jackson, David	Ohin Insurance Comp. ?	Sayre, L. & Co. Stone, Elisha	Wilson, James
City Council Office	Foster, James Esq. Funk, Henry B.	James, P. & Co. of Rising Sun, In'a.	by — Neville, Sec. § Owen, Allison	Spencer, O. M. Smith & Mason	Wright, Sylvanus Wright, Nathaniel
Cutter & Farrer Crane, Beach & Co.	Fox, Charles Attorney at Law	Johnson, Noble S.	Penniman, O.	Sellman, C. J. Sterrett, J. & R.	Attorney at Law \\ Wade, M. S. & S. J.
Crane, Lewis F. ?	Foote & Bowler o.	Jones, William D. Johnston, C. & J.	Patterson & Grant Patterson, John K.	Squire & Wood Stewart, W. C.	Woodruff, Edward Attorney at Law 5
Chesebrough & Weaver Cheevers, John M.	Gorham & Daire Grosebeck, John H.	Jones, John D. & C. K.	Perry, C. C. & Co. Putnam, Edmund	Spencer, O. M. junr. Attorney at Law	Worthington, A. & L. Watson, Luman
of Piqua, Mi. Co. \(\) Curtis & Kellogg		King, Edward (son of Rufus)	Patterson & Dunean Pierce, Harkness & Co. ?	Symmes, Peyton S. U. S. Land Office	Wallace, John S. Auditor
Chappell, William L.	Goshorn, Nicholas	Counsellor at Law)	Engine Works §	Smith, Wright junr.	Wilson, Timothy

Yostman, T. Henry North Control Back, Claik or Habbard & Field Lee & Crosury, Georger Causty, Trainestally Patiestally Patiest	Wells, Blachly & Simpson Wing, Isaiah Esq.	Pringle, N. H. of Liberty } Van Gorder, J. L.	Clerk of the Court \$	Guthrie, J. C. & A. A. Hadley, William Silvey & Burlingame Whimple & Potnam	Lyon & Murray M'Coy & Stewart Mason, Sampson Connecller and	Denny, Samuel S. Clerk of the Court Sely, Henry County Treasurer
Bodeh, Philo Hubbard, Mathew Hubbard, Mathew Hubbard, Mathew Hubbard, Mathew Hubbard, Mathew Hubbard, Karl Hubbard, Mathew Hubbard, Karl Hubba	Yeatman, T. Henry	Heslep, James Rayen, William	Andrews, Martin Bank, Farmers' and	Newark.	Needlam, Wm. A. (M.D.) Sellers & Bretney	Finley, J. & W. W. Hedges, Joseph Auditor
Gerage County, Field and March Control (Parismer) (Pari	Booth, Philo Habbard, Mathew Hubbard & Field	Canfield. Hogg, William	Monody, Cashier \ Collier, J. & D. L.	Baker, George & Co. Browning, Samuel M. Attorney at Law	Sprigman, P. A. Thorp, Joseph T.	Kinnear, Francis Landis, Joseph
Mathews, S. Attorney at Law Paine, Charles C. Starrs, Lemuel Slane, Jonnathan County, Markingam Caraty, B. F. Cuyshago Cearty, Cleveland. Blair, John A. Afterney at Law Clark, E. Cuyshago Cearty, Cleveland. Blair, John A. Afterney at Law Clark, C. Cark, E. Cuyshago Cearty, Cleveland. Blair, John A. Care, Alterney at Law Clark, C. Cark, C. Cark	Geauga County. Paincsville.	Kirkland & Moss of Poland & Wadsworth, Geo. for	Larimore, D. & Son M'Dowell, A. J.	Duncan, M'Cracken & Co.	Wallace & M'Arthur Champaign County.	Rose, James junr. Esq.
Storry, Lemon Storry, Lemon Storry, Lemon Gravers and Storry, Lemon Graves and Storry, Lemon Graves at Law Scales and Storry, Lemon Graves at Law Scales and Lorder Alterneys at Law Scales and Lorder Scales and Lorder Alterneys at Law Scales and Lorder Alterneys at Lorder Alterneys at Lorder Alterneys at Lorder Alterneys at Low Scales and Lorder Alterneys at Lorder A	Hills, A. Matthews, S. Attorney at Law	Whittlesea & Newton Counsellors and	M'Mechan, A. & Co. Marsh, Roswell Sutherland, Alexander ?	Spencer, William Sheriff	Bank of Urbanna Wm. Rhinehard, Cashier	Arnold, Henry
Berges, David Milans, George County, Milans, Goorge Cuplanger County, Teasurer Case, L. Altorney at Law Catter, Althorney at Law Catter, Cathorney at Law Catter, Althorney at Law Catter, Althorney at Law Catter, Althorney at Law Catter, Althorney at Law Catter, Cathorney at Law Cat	Storrs, Lemuel Sloane, Jonathan	New Lisbon. Allen, Jesse	Slack & Judkins Tiernan, John Wright, Ino. C. & Son ?	Wright, Sereno County Treasurer	County Auditor Pearson, John C.	by M. Gaherty, Cashier Boyle, Hugh
Clerk chand. Blair, John Case, L. Auttorney at Law Clark, E. Cowls & Andrews Attorneys at Law Clark of Wooster Giddings, C. M. & Co. Hilliard, R. Hogan, Joseph G. Kelly, T. William My, T. P. Rose, James Weddell, P. M. Brown & Hell Portan County Milliam D. Alterdel, Stah Ravenna Brown & Kill Frenklin County Musiking mr. Attorney at Law Rhodes, J. & Co. Alterdel, Stah Frenklin, John Ravenna Brown & Kill Frenklin County Musiking mr. Attorney at Law Rhodes, J. & Co. Alterdel, Stah Frenklin, John Musiking mr. Attorney at Law Rhodes, J. & Co. Alterdel, Stah Frenklin, John Musiking mr. Attorney at Law Rhodes, J. & Co. Alterdel, Stah Frenklin, John Ravenna Brown of Harrisonle (Sill, John W. Harrison County. Collek of the Court Humphrey & Kirk. Pantace County. Alterney at Law Rhodes, J. & Co. Alterney at Law Mildlan John Powers, G. junr. Attorney at Law Rhodes, J. & Co. Clark of the Court Humphrey & Kirk. Pantace County. Alterney at Law Rhodes, J. & Co. Alterney at Law Cornel Treasurer Clerk of the Court Humphrey & Kirk. Pantace County. Cornel J. S. & Co. Collectson, S. H. Convers, Daniel Truscorausa County. Musilian Special Alterney at Law Rhodes, J. & Co. Alterney at Law Rhodes, J. & Co. Clark of the Court Humphrey & Kirk. Pantal County. Sheriff Powers, G. junr. Alterney at Law Rhodes, J. & Co. Clark of the Court Humphrey & Kirk. Power, G. junr. Alterney at Law Rhodes, J. & Co. Clark of the Court Humphrey & Kirk. Power, G. junr. Grain, George Barrinon County. Sheriff Powers, G. junr. Grain, George Barrinon County. Sheriff Powers, G. junr. Grain, George Barrinon County. Cornel Treasurer Control Treasurer Clerk of the Court Humphrey & Kirk. Power, Clannerey Cornel Treasurer Clerk of the Court Humphrey & Kirk. Power, G. junr. Grain, George Barrinon County. Cornel Treasurer Control Treasurer Clerk of the Court Control Treasurer Control Treasurer Control Treasurer Clerk of the Court Control Treasurer Clerk of the Court Control Tr	Williams, George	Begges, David Gillingham, Joseph	Mount Pleasant. Bank of Mount Pleasant	Avery, A. & Co. Kilbourn, H. & A.	Montgomery County. Dayton.	Dietriek, J. D. (Judge) Ewing, Thomas Counsellor at Law
Carter, Abliene D. Ocx, Thomas Country. Coshorton of Wooster Gliddings, C. M. & Co. Hilliard, R. Hogan, Joseph G. Kelly, T. M. & Co. Hilliard, R. Hogan, Joseph G. Kelly, T. M. & Co. Homes, S. & Co. Hilliard, R. Hogan, Joseph G. Kelly, T. M. & Co. Homes, S. & Co. Hilliard, R. Hogan, Joseph G. Kelly, T. M. & Co. Homes, S. & Co. Hilliard, R. Hogan, Joseph G. Kelly, T. M. & Co. Homes, Milliam May, T. P. Rose, James Weddell, P. M. Short, Joseph Gleaveland, J. H. Frew, John Massilton- Brown & Hell Everhard, John Cleaveland, J. H. Frew, John Massilton- Brown & Hell Everhard, John Cleaveland, J. H. Hogen, Jacob M. Hogan, Joseph G. Kent, Roswell M. Harsh, Jacob M. Harsh,	Cleveland. Blair, John Case, L.	Richardson, Joseph	of Harrisville 5 Gill, John W. Harris, Enoch, Cash'r. 2	Wood, L. & Co. Franklin County.	Alexander Grimes, Cashier Bomberger, William	Effinger, Samuel Foster, F. A. Giesy, John U.
Giddings, C. M. & Co. Hilliard, R. Gole & Dewalt Loft, Martin Myers, John Clerk of the Court Ross, James Weddell, P. M. Portage County. Middlebury. Alterney at Law Rhodes, J. & Co. Kern, Roswell Middlebury. Alterney at Law Rhodes, J. & Co. Kern, Roswell Middlebury. Ross, James Brewster & Clapp Brewster & Clapp Day, Seth Clerk of the Court Clerk of the Court Clerk of the Court Conney Treasurer Clerk of the Court Clerk of the Court Clerk of the Court Conney Treasurer Clerk of the Court Clerk of the Court Conney Treasurer Conney Treasurer Clerk of the Court Conney Treasurer Conney Treasurer Conney Treasurer Clerk of the Court Conney Treasurer Con	Clark, E. Cowls & Andrews Attorneys at Law	Canton. Bank of Canton	Jones, S. & Co.	Bank of Columbus by J. M. Espy, Cashier	Baker, D. Č. County Auditor Brown, James	Attorney at Law \(\) Kauffman, Geo. (M. D.) King, W. & C.
Myers, John Kelly, T. M. & Co. Lemon, William May, T. P. Ross, James Weddell, P. M. Portage County. Middlebury- Allen, David Cleaveland, J. H. Frodel, Seth Movers, G. junr. Attorney at Law Rhodes, J. & Co. Ravenna. Ravenna. Ravenna. Ravenna. Reserve. Ross, G. junr. Clerk of the Court Humphrey & Kirk. ham, of Hudson Frentiss, Gyrus Perry, James Perry, John Clerk of the Court Massillon. Ravenna. Reserve. Ravenna. Reserve. Adams, Asael Bank of the Western Reserve. Long, William Connty Treasurer Convers, Daniel Convers, Charles C. Mills, Jacab. Miliam, Detro, Miliam, Det	of Wooster & Giddings, C. M. & Co. Hilliard, R.	of Wooster) Fogle & Dewalt	Cosbocton.	Brodrick, J. C.	Carrell & Varian Davie, William Eaker, William	Myers, George & Co. Ring & Rice's Cotton Factory
Noss, James Vocadell, P. M. Portage County. Misalilon. Proving Cleaveland, J. H. Portage County. Misalilon. Proving Milliam John Powers, G. junn. Atterney at Law Rhodes, J. & Co. Ravenna. Brewster & Clapp Day, Seth Clerk of the Court Humphrey & Kirkham, of Hudson Kent. Zenas Prentiss, Cyrus Perry, James James Ready Robits Provided Perry, James James Ready Robits Provided Perry, James James Ready Robits Provided Perry, James James James Ready Robits Provided Perry, James James Ready Robits Perry, Villiam Mayor Perry, James James Ready Robits Perry, Villiam Robert Perry, Villiam Robert Perry, Villiam Robert Rounty, Mayor Reavery Road, J. & C. County Treasurer Long, William Robert Mayor Perrine, Philips & Co. Heyl, Clerk of District & Connty Treasurer County Treasurer Long, William County, Mayor Perrine, Philips & Co. Heyl, Clerk of District & Connty Treasurer Long, William County, Mayor Perrine, Philips & Co. Perrine, Philips & Co. Methy, Mayor Perrine, Philips & Co. Attorney at Law Sheriff Cophella, J. & Co. Stilled, R. A. Horney at Law Should of Mathematical Robots of the Court Should of the Court Sheriff Conday, J. & Co. Stilled, R. A. Horney Alam Sc	Kelly, T. M. & Co. Lemon, William May, T. P.	Clerk of the Court \$	Frew, John Clerk of the Court 5	State Treasurer Crosby, O. & S.	of Xenia, Green Co. Creen, C. R. Clerk of the Courts	
Allen, David Cleaveland, J. H. Iredel, Seth Kent, Roswell McGully, Alexander McHillan, John Powers, G. junr. Attorney at Law Rhodes, J. & Co. Ravenna. Brewster & Clapp Day, Seth Clerk of the Court Humphrey & Kirk- ham, of Hudson Kent, Zenas Prentiss, Cyrus Perry, James Prentiss, Comera, Daniel Convers, Charles C. Attorney at Law Clerk of the Court Humphrey & Kirk- ham, of Hiddebury Sloan, Jonathan Conuty Copeland, J. S. & Co. Attorney at Law Clerk of the Court Humphrey & Kirk- ham, of Hiddebury Sloan, Jonathan Conuty Copeland, J. S. & Co. Attorney at Law Cobstrumbula County, Williams Attender & Clerk of the Court Selimel, Mayor Millam, Mayor Millam, Mayor Millom, Mi	Weddell, P. M.	Shorb, Joseph Slusser, John	Muskingum County.	Goodale, L. & Co. Heyl, Christian County Treasurer	Miami Cotton Mill Co. by A. A. Richards, Agent	Bank of Marietta 7
Kent, Roswell M'Millan, John Powrs, G. junr. Attorney at Law Rhodes, J. & Co. Ravenna. Brewster & Clapp Day, Seth Immphrey & Kirk Inam, of Hudson Kent, Zenas Prentiss, Cyrus Perry, James Perry, James Perry, James Sheriff Powers, G. junr. Of Midlebury Sloan, Jonathan Couns'r. at Law Now Philadelphia Atthorney at Law New Philadelphia Atthorney at Law Neil, Robert Neil,	Middlebury. Allen, David Cleaveland, J. H.	Brown & Bell Everhard, John Folger, William M.	Burwell, John County Treasurer Brush, Daniel	Mayor S Miner, William	Parrott, T. & W. Roth, William	Barber, Levi Bissel, F.
Rhodes, J. & Co. New Philadelphia- Atherton, Booz M. Brewster & Clapp Day, Seth Clerk of the Court Humphrey & Kirk- ham, of Hudson Kent, Zenas Perry, James Perry, James Perry, James Cours'r. at Law Clerk of the "Western Adams, Asael Bank of the "Western Reserve" Adams, Asael Bank of the "Western Reserve" Reserve " Ravenna- Atherton, Booz M. Attorney at Law Obsborne, Ralph State Auditor State Auditor State Auditor State Auditor Stone, N. F. Swain & Demarcst Sub. 2 copies Putnam, David's Stone, N. F. Swain & Demarcst Smith, Geo. W. & Son Patterson, John	Kent, Roswell M'Millan, John Powers, G. junr.	M'Cully, Alexander	Copeland, J. S. & Co. Culbertson, S. H. Convers, Daniel	Circuit Court \ M'Dowell, A. J. Clerk of the Court	Stoddart, II. Attorney at Law Schenck & Fenn	Holden, Joseph Holden, N. & Co. Morgan & Co.
Brewster & Clapp Day, Seth Clerk of the Court Humphrey & Kirk- ham, of Hudson Kent, Zenas Prentiss, Cyrus Perry, James Sheriff Powers, G. junr. of Middlebury Sloan, Jonathan Couns'r. at Law Trumbull County. Trumbull County. Warren. Adams, Asael Bank of the "Western Reserve" Reserve Blickensderfer & Slingluff, of Dover Singluff, of Singluff, of West Zanesville Siture, Singluff, of Co., Sillard, Joseph Stewart, F. & Co. Smith, Mease Sitwart, F. & Co. Smith, Mease Sitwart	Rhodes, J. & Co.	New Philadelphia. Atherton, Booz M.	Attorney at Law & Dillon, Isaac Dillon, John & Son	Osborne, Ralph State Auditor S Patterson, John	Shoup, Samuel Stone, N. F. Swain & Demarcst	Mathews, John Sub. 2 copies Putnam, David's
Hall, G. A. Kent, Zenas Prentiss, Cyrus Perry, James Sheriff Powers, G. junr. of Middlebury Sloan, Jonathan County. Trumbull County. Warren. Adams, Asael Bank of the "Western Reserve" Adams, Asael Bank of the "Western Reserve' Reserve' Reserve Reserve' Reserve	Brewster & Clapp Day, Seth Clerk of the Court	Slingluff, of Dover & English, James W.	Factory 5 Granger, J. & II. 7	Robinson, James Ridgeway, J. & Co.'s 7	Greene County. Xenia.	Shipman & Woodbridge Stone, Augustus
Sheriff Sounty. Sheriff Sheriff Sounty. Sheriff Sheriff Sheriff Sheriff Sounty. Sheriff Sheriff Sheriff Sounty. Sheriff Sheriff Sheriff Sheriff Sheriff Sounty. Sheriff Sherif	ham, of Hudson 5 Kent, Zenas Prentiss, Cyrus	Scaton, Andrew Towner, Smith A.	Hentz & Molleston Moorehead & Robinson	Stewart, F. & Co. Smith, Mease Master in Chancery	Galloway, James junr. Gowdy & Ewing Gowdy, Ryan	Whittlesea, — Attorney at Law
Sloan, Jonathan County. Hogg, Thomas & Co. Harris, Joseph Adams, Asael Bank of the "Western Reserve" Reserve	Sheriff 5 Powers, G. junr. of Middlebury 5	Arnold, William Esq.	Reeves, George & Son Shepard, J. & Co. Stillwell, Richard	of Franklinton Wileox, P. B. Cognsellor and	Hivling, J. & A. Heath, Perkins & Co. Hivling & Nunnemaker	Chilleothe. Amberg, Hezekiah
Warren. Adams, Asael Bank of the "Western Reserve" Reserve" Harris, Joseph Auditor Samuel Lacey, John S. Clerk of the Court Samstrong, Cyrus Canupbell Warner, Louis County Treasurer Pickaway County. Wilson, Charles G. & N. Blount, Ambrose (M. D.) Circleville. Butler, M. S. & Co. Barr & Canupbell Carson, William Dunn, Robert Drury, William R.	Couns'r. at Law }	Craig, George Dewey, Chauncey Hogg, Thomas & Co.	of West Zanesville \{\text{Tucker, Augustus}}\text{Attorney at Law}\}	Young, John Clark County.	Roberts, Silas Stitts, —— Trader, M. & Son	by J. Woodbridge Cashier Bond, William K.
	Warren. Adams, Asael Bank of the "Western	Harris, Joseph Auditor }	Clerk of the Court & Warner, Louis	County Treasurer S Blount, Ambrose (M. D.)	Pickaway County.	Barr & Campbell Carson, William Dunn, Robert
The maint Day ton to Dailons Clock, George Lunction, Lumphrey	Perkins, Simon Parsons, George	Treasurer 5		Dayton & Burrows Halsey, James S.	Crook, George Darst, Isaac	Fullerton, Humphrey { Clerk of the Court {

Lewis, Henry S. County Treasurer S M'Clintock, J. & S. Martin, Charles Sheriff S M'Cleland, Joseph Sour, Thomas, Esq. Reeves, O. T. Ross, William Swearingen, James S. Attorney at Law S Stewart, R. Taggart, Samuel Recorder and Deputy Receiver Worthington, Jas. T.	Miami County. Troy. Brandriff, Richard Culbertson & Brothers Dye, Benjamin M Farland & Yourt	Shelby County. Sidney. M'Cullough, Samuel Esquire Neal & M'Cullough Thompson, Hugh Adams County. West Union. Bank of West Union Hood, James Lee, W. M'Cullough, Addison Sparks, John Warren County. Lebanon.	Ross, Phineas Attorney at Law Wright, Allen Auditor S Butler County, Hamilton. Adams, Thomas & Co. Cameron, James B. County Auditor S Gordon, John S. Harper, Robert Millikin, James M. Attorney at Law Smith, C. H.	Clerk of the Court Moore, James Sheriff Porter, G. & Co. Sargent, James County Treasurer Tuner, James R.	Scioto County. Portsmouth. Bank, Commercial, of Scioto, by J. Cling. man, Cashier Gregory, Moses Auditor Stall, William Lyon, Cobb & Co. of Eddyville, K'y. Lodwick, James Lodwick, K. Pearson, Elijah Robinson, J. V. Waller, William County Treasurer S
Attorney at Law §	Gordon, Samuel of Piqua (Long, Jacob of Franklin S	KENTUCKY.	Auditor	
Limner S C. Caldwell & Ernest Conant, E. L. Carrell, John Clarke, W. C. & Co. Chamberlain, P. & J. Chambers, Garvin & Co Clarke, L. B. & Co.	Fitch, Rosswell, of Columbia, Adair Co. S Forsyth & Co. Forsyth & Co. Forde, S. & J. B. Field, Silas Fellowes, W. & C. & Co Grayson, Robert, Esq. Gray, A. George, L. & Co. Gwathmey, Samuel Griffin, William S. H. House, A. P. Hancock, T. C. & W. Hill, H. B. & Co. Hardy, Nathaniel Howe, A. P. I. Ingersoll, George B. J. Johnson, J. C. Jones, H. H. Jenks, B. W. L. Linton, John & Co. White and Sheet Lead Factory Lyon, Sidney S. Low, James M. Marine and Fire Insurance Company, by B. N. Hobbs, See. M'Gruder, Tilmon's Tannery M'Donald, James N'Kay & Davy Morton, William Morris, J. S. & Co. Maxey, Patrick	Ormsby, Hite & Co. O'Beirne, Baldwin & Co Ormsby, R. G. & Co. Ott, John G. P. Pancoast, Joseph Pope, Patrick Attorney at Law Pope, Edmund P. Dep. Clerk of Court Powell, Thomas C. Pope, Wm. H. & Co. R. Root, Charles C. Reynolds & Ayars Rudd & Ball S. Shreve, Hewitt & Co. Snead, Anderson & Co. Spencer, Jervis Counsellor at Law & Collecting Att'y Shannon, Peirce Stewart & Sloo Steele & Boggs Starkey, George Stewart, Uillis Smith, Riehard Stewart, James Stewart, James Stewart, James Stewart, James Stewart, James Stewart, James Stewart, Janes St	Melones & Hall Twyman, Cotton & Carter of Versailles Woodford County, Winlock, W. C. & A. S. Franklin County. Frankfort. Bank of Kentucky W. S. Waller, Cash. Do. of the Commonwealth, Edmund H. Taylor, Cashier Clay, Porter State Auditor Clarke, Joseph Sheriff Dudley, P. Hanna, John H. Cl'k of Fed'l Court Morrison, M. B. Parker, A. S. Swigert, Jacob Cl'k Court of Ap'ls Swigert, Philip Clerk of the Circuit Court Samuel, J. & C. Taylor, Joseph & Son Fayette County. Lexington Ashby, M. Q. Anderson, Geo. W.'s Bag'g Factory Bank, Branch U. States Bruen, Joseph's Steam Eng. Foundry, &c. Caldwell, Andrew's Domestic Cot. Fact. Craig & Cochran Combs, Leslie Counsellor and	Pilkington, Samuel Rail-Road Office by T. Smith, Treas. { Robinson, Samuel Smead, A. K.'s Steam Flour Mills { Sayre, D. A. Trotter, Samuel Tilford, John & Co. Warner, Alfred Wheeler, Leonard Wingate & Bobb Scott County. Georgetown. Bryce, James G. Bradford & Hume Chapman, John (M. D.) Coplinger, Jacob Dickey, Miles W.	Millersburg. Batterton, Henry Miller, Joseph & Co. Taylor, Stout & Co. Nicholas County. Carliste. Hadden & Dougherty Morgan, John S. Tureman, Joseph F. Fleming Caunty. Flemingsburg. Alexander & Stockton Ballard, Appleton E. Agent for S. Pyke's Cotton Factory Fleming & Donaldson Hobbs, Benediet H. Porter, Thomas for George Bruce Maysvilte. Armstrong, John & Co. Grimes, Little & Co. Hudnut & Schultz Herbst, George January, Huston & Co. Linthicum, Joshua Langhorn, M. & Sons Mackey & M'Ilvaine Morton, John M. Morrison, Jas. N. & Co. Philips, Adams & Co. Poynts, N. & Co. Rowzee & Holton Summerl, John & Son Trimble, David for his Iron Works, Greenup Co. Campbell County. Newport. M'Clure, James 11. M'Nickle, John's
Crow & Jarvis Cutter, John II. Clark, Leander Cocks & Bridgeford's Steam Eng. Finishing W'ks & Brass Fd'y Carey & Hart D. Danforth, J. B. & Co. Dorsey, Craig & Co.	Maddox, J. B. M'Ilvaine, B. R. Miller, William Merchants' Insurance Office, by W. S. Vernon, Sec. N. Nuttall, John's Brewery Neff, Wanton & Co.	Atherton, Henry Bradshaw, John Subse'r 1st edit. Garrison, James W. Lane, John Postmaster	Hunt, John W. Hervey, Joseph II. Keizer, John Leavy, William A. Logan, Archibald's Tannery, &c. Mitchell, J. W. S. (M. D.) of Nicholasville,	Mason County. May's Lick. Key, Marshall of Washington (Lashbrook, William of Washington (Runyon, Asa R. Runyon, James M.	Rolling Mill at Covington Sherman, D. Southgate, R. H. Southgate, James Tibbatts, John W.

	Hill, Porterfield & Co. 2c.	P. Park, D. & S.	TENNESSEE. Welborn, Enoch	Maury County. Columbia.	Bedford County. Shelbyville. Brittain James
	Hunt, Tardiff & Co. Hardin & Henderson	Piloher, M. S. Price, Thomas K.	Yerger, George S. Attorney at Law }	Bostick, A. Dale & Duncan	Brittain, James Davidson, George
J. Sommerville, C'r & Do. of the State	of Tomkinsville, Ky. (Hynes, Andrew, 2 cop. Hicks & Baxter Harris, Thomas J.	Roche, F. G. s. Smith, Samuel G.	Williamson County. Franklin.	Frierson, Gardiner Frierson, D. B. & Co. Gillespie, William E.	Davis, Thomas Deery, James Eakin, J. & S. & Co. Gilchrist, William
Do. Yeatman & Woods' Do. of Nashville Bell, James	Attorney at Law \(\) Johnson, J. H.	Secretary of State & Smith, Thomas, Esq. Shirley, Brown &	Bostick, H. P. Crockett, Samuel (M. D.) Currin & Breathitt	Gillespie, S. A. Hitchcock, Lorenzo Kimes, John of Somerville,	M'Kissock, Daniel Cl'k of Cir. Court Marrs, John A. Novfold, William S
Barrow, D. & W. Benson, Hunt & Co. C. Collier, Thomas W.	Kcezer, T. & Co. Kirkman, H. & J.	Walker, 2 copies Seay, S. & Co. Smith, Joel M. Surveyor and Insp'r	Campbell, A. L. & Co. of Winchester, Franklin County Campbell, A. & W. P.	Fayette County \\ Langtry, H. Looney, Ray & Co.	Mayfield, William S. Strickler, Benjamin Thompson, Steele & Co.
Crockett & Park Childress, George C. Attorney at Law	Lanier, J. H. Lofland, Charles	of Revenue Shall, George & Son Shall, Cantrell & Co.	Childress, William G. Sheriff \(\) Hamner, Samuel A.	Looney, Porter & Co. Martin, Geo. M. Clerk of the Circuit Court	Franklin County. Winchester.
Cantrell & Allen Curry, George W. D. Douglass & Wood	M'Gavock, Jacob Clerk of Cir. & Dep. Supreme Court M'Nairy, —— (M. D.)	Talbot, Eli Master in Chancery	Hay, Preston Clerk Circuit Court Hardiman, Thomas Cl'k Common Pleas,	Porter, Thomas J. Clerk of the County Court, 2 copies	Buchandan, William Campbell & Goodwin Campbell, A. L. & Co. Decherd, Benjamin
Dwyer, Joseph T. & Co. Dozier, James J. Attorney at Law	M'Euen & Caseday M'Connel, Richard Martin, R.	Vandervoort, P. junr. w.	& Quarter Sessions Harris, C. A. Attorney at Law	Vandervoort, W. H. & Co. Walker & Harris Walker, James S.	Finch, Thomas Sheriff Knox, W. & J.
Dotson, Jeromiah E. Ewing, Henry	M'Gavock, Hugh Counsellor and Attorney at Law	Woods, James & Co. Walker, John W. Weller, B. S.	Hilyard, Isaac Hogan & M'Mahan Johnson, William, Esq.	Rutherford County.	Klipper, Joseph Kincannon, Francis L. of Fayetteville,
Eastland, Thomas B. Edmondson & Harris	Moore, W. H. & J. D. Nichol, Josiah & Son Nichol, Josiah J.	Williams, John, 2 cop. Wells, Thomas Winston, Thomas B. Washington, Thomas	Maney, Thomas Attorney at Law Maney, William, Esq. M'Clellan, William B.	Murfreesboros. Christy, W. T. & Co. Currin, Jonathan Dance, R. & Co.	Lincoln County Pryor, Thos. M. & Co. Robinson, James & Co. Spyker, Jonathan
Foster & Fogg, Counsellors and Attorneys at Law	Nichol, James Nichol, John Napier, R. C.	Counsellor and Attorney at Law Williams, David	Marshall, John Attorney at Law Owen, F. L.	Holmes & Rankin Molloy, D. B. Moore, James C.	Cl'k of Cir. Court \(\) Snowden, J. A. & Co. Tolles & Russell
Gibson & Watson	Norvell & Walkers Negrin, Paul	Williams, Willoughby & Sheriff \$	Reese, P. Tappan, B. S.	Spence & Leiper Wendell, David	Wells & Ochmig White & Wilson
		STATE OF	AT AD AM A		
Madison County. Huntsville.	Skillern & Levert	Waddle, Joseph P.	ALABAMA. Vincent, John H.	M'Gchee, John G.	Bullard, S. P.
Acklin, John R. H. Sheriff Andrews & Brothers	Thornton & Pectes Counsellors and Attorneys at Law	Clerk District Court & Webb, E. & Co.	Register of the Land Office	Miller, Poole & Co.	Barney, Charles Bigelow, J. & Co. Bartre, C. & A.
Bradley & Pleasants Bradford, J. B. Chapman, Judge Samuel	Veitch, William Watkins, —— (M. D.) Yeatman & Kent	Tuscaloosa County.	Montgomery County. Montgomery. Ashurst, F. & Co.	Noble, N. G. Peters, Jordan Phillips, Pierpont	Boyd, John & Co. Beers & Prevost Bragaw, John Bullard & Bull
Clifton, Caswell R. Clerk of the District Court, U. States	Limestone County. Athens. Austin, Robert	Androws & Brothers Bank of the State of	Bank, Branch of the State of Alabama, at Montgomery, H. W. Cater,	Perry & Kelly Pierce & Lcc Pond & Converse Sayre, Brown & Co.	Bryan & M'Evoy Blount, Frederick S. Attorney at Law
Clements & Rowan Coleman, John J. Caruthers, John Eming & Millowell	Clerk County Court (Ford, Francis H. Clerk Circuit Court (Alab. at Tuscaloosa Cummins, John O. Cook & Ellis Ellis & Owen	Cashier Cashier Cashier Clerk County Court	Schiek, Christian C. Sayre, P. D. & M. Shute, Wm. M.	c. Center, Robert E. Cleveland & Higgins
Ewing & M'Dowell Echols, Wm. & Sons Eldridge, John R. B. Hardy, John & Co.	Jackson & Fuller Keys, Duncan & Co. Lane, J. W. & Co. Murrah & Gamble	Attorneys at Law & Foster & Conrow Gillespie, M. H.	Brenan & Streety Brenan & Bradley Creal, I. R. (M. D.)	Scovill & Brothers Stanton, Pollard & Co. Thorington, John H. Attorney at Law	Cheesborough, H. Church, Thomas B. Campbell, James
of Whitesburg (Irby & Smith Lowe, B. M.	Tanner, Samuel & Co. Lauderdale County.	Clerk Circuit Court of Jefferson county GAYLE, JOHN GOVERNOR OF THE	Carpenter & Colclough Durden, Thomas Freeman, John W. Gordon, B.	Tomkins, Calcb Whitman, George & Co. Wyman & Thorington	Campbell & Mulden
Lewis, William Mead, Lemuel Clerk Circuit Court Morgan & Fackler	Florence. Anderson & Hanna Clarke & Bragg Garrard, William W.	STATE OF ALABAMA IIodges, John A. Clerk County Court	Goldthwaite, J. & Co. Goldthwaite & Campbell	Walsh, H. S. Wragg & Stewart	of Washington Co. \(\) D. Daggett, Stephen, of \(\)
Mastin, F. T. & Co. Metcalf & Connally M'Clellan, Charles	Clerk County Court \{\) Harskins, Martin Sheriff \{\)	Hogan, John & Co. Jonkins, John M. Clerk Circuit Court	Attorneys at Law) Graham, William Clerk Circuit Court (Mobile. A.	Monroe Co. Miss. (Dobson & Williams Dudley, Samuel
Moore, David (M. D.) Purdom, Richard B. Clerk County Court Patterson, Benjamin	Kirkman, Rosser & Co. Maclay, Anderson & Hanna Moore & Harding	Richardson, John & Son Riggs, Daniel M. Cash'r Bank, State of Alabama	Holt, Samuel D. (M. D.) Hutchinson, Joseph Halc & Reid Hanrick, Philip	Bank of Mobile, W. J. A	Douglass & Herbert, of Cahawba \ Durand, M. Dunning & Knapp
Marshal & Pope & Crusc Pope, Le Roy	~	Shaw & Dorman of Greensboro', Green County	Hooker & Shute Hooks & Rainford Hueston, Samuel	Do. Branch U.S. G. Poe, jr. Cashier Do. Branch of the	E. Emanuel & Gaines
Patton, Donegan & Co. Prowit, V. G. Read, John & Co.		Stewart, George N. Starr, George Simms, Edward Snow, Henry A. & Co.	Hoyt, Waite S. Jones & Baldwin King, A. J. Livingston, James	State of Alabama, at Mobile, 2 copies Soun, Archibald Barnewall, William	Ellis, Henry A. Ely, Joseph Eslava, M. D.'s Cotton Press
Rowan, A. A.	Danas				

F. Files, David Clerk Dist. Ct. U. S. for So. District Faires, William J. G. Gaines, William, of Havanna, Green Co. Gayle & Bower Goodman, Duke Greer & Coley Gascoignes & Holly Geddes, John & Co. Gazzam, A. H. Gordon & Goldthwaite Attorneys at Law Gee, Mark W. H. Hall, J. & Co. Hagan, Richard	Hazard, C. C. & Co. Horner, Benjamin Hall & Prentice Hunter, John S. of Sparta, Conechu Co. Halsted, George W. Holt, George E.'s Cotton Press Hall, Charles near Blakeley Hitchcock, Henry Hunt, Jonathan Hedenberg, Ward & Co. I. Irhy, Charles & Co. J. Jones, William Joynson, Thomas K. Krafft, M.	Clerk Circuit Court § Lang & M'Rae M. Martineau, A. Myers, M. J. Munson, David Mott & Thompson Monroux, Adolphus Moore, William M'Rae, John M'Coy, Thomas W. Norton & Mitchell of Appalachicola,	Nash, N. N. of Lowndes Co. Miss. { Norris, T. P. & Co. Niles, T. N. O. O'Connell & Brennan Owen, George W. Coll'r of Customs { P. Pope, Alex. & Son Page, John B. Perrin, J. W. of Mexico, 6 copies { Parsons, Enoch Gen. R. Ross, Jack F. Rivers & Hopkins Rutland, Benjamin H. Ryan & Schuyler Robinson, Franklin	Rives, G. M. Robertson, Wm. H. Ross, Strang & Co. s. Smith, D. C. of Canton, Clerk of the Circuit and County Court of Wilcox county Steao Press Company, by George Davis Stebbins, R. & Co. Sims, John C. Stelbins & Warren Sutton, P. B. & Co. Sheffield, J. E. St. John S. & Leavens Shepard & Fisk Smith, Wright & Co. Stewart, John A. Attorney at Law	Simpson, David T. Toulmin, J. B. Turner & Lewis Tarleton, G. W. Ticknor & Bill Torbert, James A. w. Warren, Charles B. Waldo, C. Wilson & Hallet, 2 cop. Wilkinson, Samuel of Clarksville, Clark county Walker, Daniel Wilkins & Monell Woodruff & Watkins (M. D.'s)
Lowndes County. Columbia. Abert & Schaeffer Byrn, Samuel L. Sheriff	Carrington, M. M. Clark & Weir Dowsing, William Clerk Circuit Court Eckford, J. & W.	Maclay & Asher, of Appalachicola, West Florida	MISSISSIPPI. Nash, N. N. Oliver, John Stanton, Daniel Toomer, Bayley & Co. Tinnin & Tate	Monroe County. Daggett, Stephen Holmes County. Taylor & Erwin	Jefferson County, Petite Gulf. Hoopes & Clarke
New Orleans. Allen & Deblois Akin, Oliver Alderson, William Allain & Duplessis Armas, Octave Notary Armington, Ira Armas, Felix D. Notary Adams, David Armstrong, John Allen, James Aicard, Vincent Adams & Buckner Andrews & Brothers B. Bank, Union of Lou'a and its Branches, J. B. Perrantt, Cash. 8 copies Do. of Louisiana, Richard L. Booker, Cashier, 2 copies Do. of the State of Louisiana, Rich'd Relf, Cash'r Do. of the City, H. Lavergne, Cash'r Do. of Orleans, John P. Nisbet, Cashier Do. Savings, W. Rondeau, Accountant New Orleans Canal & Banking Company, N. N. Wilkinson, Cashier Consol'd Ass'n of the Planters of Louis'a, Jacques L. Prevost, Cashier Byrne, Ryan & Co.	Beers, J. D. St. John & Co. by E. W. Gregory Brander, M'Kenna & Lee C. Cockayne, Watts & Co. Culbertson, John Caldwell, William W. Callender & Deblois Cooper, Caruthers & Co. Curell, C. & J. Colla, John Baptiste & Co. Carrière & Borduzat Chastant, C. Castagné, C. Caire, Louis T. Notary Cuvillier, J. Callaway, James Cavalier, A. & Z. Cougot, M. Fauché Coulter, D. E.	Campbell, George Cook, C. II. & Co. Colles & Hearsey Champomier & Gérand Campbell & Striker Chenery, John A. Collins & Hilton Collins, J. W. Campanel, A. Cammeyer & Sheffield Cowell, William Cox, Nathaniel D. Dart & Co. 3 copics Dreux, A. Clerk of City Court Depeyster, Robert G. L. Davenport & Maxent Dick, N. & I. & Co. Damarin & Sloane Derbigney, Charles Daniels, Aaron Dennistom, A. & J. & Co Delpit, J. & A. Dufflho,	Attorney at Law Fanning, P. Gardère, F. State Treasurer Gordon, Forstall & Co. Grissam, W. C. Gardener, Babcock & Co. Génères, H. Grant, W. & J. Gallagher, James Gale, Levi H. Gray, Derrive & Co. Gildemester, Hugo C. Garnier, John Gasquèt, Wm. A. & Co. Gillet, F. & Co. Goodrich, Charles W. George, E. junr. & Co. Gallaird, R. P. & Co. Girod, Francis Gove, Asa D. H. Holland, John H. Deputy Sheriff Shyde, T. R. & Brother Hall, Opdyke & Co. Harrington, N. Hagan, John & Co. Holmes & Mills Hurd, Isane Hodge, W. L. Hunt, John F.	Hallam & Beek Hubbell, D. Henshaw, C. H. Harlow & Holland Hosey, Charles F. Harrod & Quarles I. Inskeep, A. H. J. Jenkins, Taylor & Co. Justamond & Maguire Jones, H. H. & Co. Kohn, J. & Bordière L. Le Bréton, N. B. Clerk Supreme Ct. Lewis, John L. Clk. District Court Lea, F. W. Clk. Dist. Ct. U. S. Lewis, W. Y. Notary Lincoln & Gillender Loring, B. Lavillebeuvre & Walton Lauve & Benediet Lockart & Arrott Littlefield, I. & Co. Leland, J. M. & Co. Lockart, Andrew & Co. Lee, H. R. & Co. Lincoln & Green Lizardi, Brothers Leeds, Jedidiah's Foundry Lyle, J. A. Lovell, Joseph & Co.	Laudun, Edward Layton, Robert Labatut, Francis Livermore, Marshall M. Martin, Pleasants & Co. Mazureau, A. Morgan, George W. Sheriff Mallard & Co. Morris, L. Miller, J. A. Morgan & Co. Marston, David Martineau, A. M'Millen, C. Attorney at Law M'Cready, John Attorney at Law M'Gregor, Alex. & Co. Morsy, Jules Notary M'Gregor, Alex. & Co. Merchants' Ins. Office Morgan, Mathew Mossy, T. Merle, John A. & Co. Mullen, M. & B. Morton, Brown & Co. Miller & Shepherd's Saw Mill Malcolm, D. Mayer, Michael & Phil. M'Kinnell, R. V. Miramond & O'Duhigg Martin, George W. M'Caulay, William M'Dougall, M. Mullins, John & Co. Marshal Dist. Ct. U. S. (New Orleans Ins. Co. New Orleans Ins. Co.

Newkirk & Oldden o. Ogilvy, James Ogilvie, James & Co. Oakey & Co. Oger, — P. Pitot, Armand Clerk of Parish Ct. Pollard, H. N. & Co. Parmalce & Baker Pettitpain, F. H. Purdon, Jas. & Brother Peusch & Bein	Plitt & Knox Attorneys at Law Papet, Charles Plauché, P. B. & Co. R. Rhodes & Peters Rose & Anshutz Roney, P. Reynolds, Byrne & Co. Robinson, W. L. & Co. Rogers & Slocomb Riker, Nathanicl M. Robinson & Ferry Rasch, Anthony Rèdon, Claudius Ryon & Copland	Rost, P. A. Attorney at Law s. Sloo & Byrne Séré, L. City Comptroller Schmidt, Gustavus Stetson & Avery Spooner, F. I. Swain, John W. Stinson, Eady Sykes, R. B. Seghers, Thos., Notary Sassinot, L. G. Smith, Hubbard & Co. Stillwell & Kimball Squier, C. & Co.	Southworth & M'Greal Shepherd, H. Smith, J. W. Attorney at Law & Skiddy, F. Sisson, F. junr.	Thompson & Grant Thompson, W. T. & Co. v. Vienne & Garnier Vanee & Miller w. Wallace, Lambeth & Pope Whiting, Slack & Co.	Welch, Michael, of Alexandria Rapide Wheeler & Newell Warfield, C. A.
Pico, Joshua Paschal, Francis Preston, Isaac T.	Ryon & Copland Rogers & Colles Rondeau, William	Squier, C. & Co. Smith, Kilty Soher & Goodman	Tobin, N. C. Tourné & Beckwith Turner & Woodruff	Western Marine and Fire Insurance Co. Andrews, Scc.	Yard & Blois Zacharie, J. W. & Co.

(CF Many small Towns are unavoidably omitted, but Purchasers, located any where, can have their Names and Residences inserted in the next edition, by procuring them to be handed to either of the General agents, George W. Mentz & Son, No. 53 North Third Street, or Joseph M. Dowell, No. 25 Market Street, Philadelphia.

ANOTHER AND SPECIAL CAUTION TO THE PUBLIC, NO. 4.

A. HERMANGE AND J. GILLMEYER in their reply of 23d ultimo, to my caution of the preceding month, the 24th, (both in the United States Gazette,) have, to use their own words; "confessed judgment" to seven naillions twenty-six thousand of the errors, as pointed out by me in their painted Interest Tables, (being, I presume, enough for the public without the balance,) but have attempted excuse, first, because of the smallness of the errors, which they say may be corrected by committing to memory, and properly applying certain decimal fractions, to be used in various ways, according as the case may require; and which they call a short Rale! and challenge me to show such a one for my Tables! Secondly, because the errors being sometimes too much, and sometimes, (though oftener they say,) too little, they (a kind of) balance each other; and finally, the better to escape condemnation, to prop their tottering tables, and mislead credulous people into purchases of their Tables right or wrong, they class my Tables with their own in error! by sophistically showing, and shamefully asserting, what is NOT TRUE: to wit, that in Combination my Tables are equally wrong in Time, as theirs are in Amounts, so making both wrong.

In other respects they are constrained to admit, that my Tables are correct, that is, as they stand, without Combination. Their aforesaid Confession of 7.026,000 errors produced in the practical use of their own Tables may be all very right without addition, but 1 do now repeat the assertion, which they have before seen in my first Caution—"That Rowlett's Tables of Interest" are not only Arithmetically infallible as they stand throughout the Book, but if properly used are correct in all

combinations.

Thus if Time and Amounts not given at sight therein, ore (as they ought to be) so divided as to take one part even (heing of course without a fraction) the interest produced by Combination is right to a Cent in all cases without a single exception, giving to the combined sum, the fraction of half a Cent, as a whole Cent (as it should be) and nothing where the fraction is less than half a cent,—these fractions must then of course always arise on the odd part of the division, and when

added to the even purt the whole result must be correct.

This is very plain, and the preceding are my repeated Directions; and if again after this fair notice, H. & G. assert, whether in selling their own production, or otherwise, that my Tables are incorrect either as they stand in the Book, or by Combination, I engage to sue them at LAW for a LIBEL on my Work. It is generally known that any thing, Interest Tables in particular, may be forced to appear wrong by wrong use, as will presently be shown:—for instance, the errors which H. & G. pretend are produced in the practical use of my Tables in Combination of Time, are not found by them in observance of the general Arithmetical rule or principle which always requires fractions so to be employed, as to produce accuracy; or by my special Directions in my first Caution, but by their own fulse methods to force them wrong for Public Effect; whereas, on the contrary, the Errors found on Amounts by their own Tubles and to which they have confessed, are produced by my practically using their Tables according to their own General Directions; and as in the Preface to their Book, page 12; besides the method by their own Directions is inherent in the arrangement of their Time and Amounts, and neither I nor they know of any other method, by which their book can be practically used:—Having therefore used their tables according to their own printed and proper Directions in pointing out those 7.026.000 errors to which they have confessed, what has been their special design in using my Tables contrary to Arithmetical propriety, and my special directions in my first caution? I leave the public to decide.

Are H. & G. professing to be Critics, so ignorant of Arithmetic, and the nature of Interest Tables, as because 94 days are not seen at sight by my Tables, as to divide the 94 into 51 and 43—57 and 37—48 and 46—49 and 45—63 and 31—or 3 months and 4 days, and the like, knowing as they must, that fractions do frequently occur on each number of division, as well as in numerous other improper divisions, which heing added together, would sometimes present either a Cent two little or a Cent too much? The time has been when 1 thought school loves knew how to use my Tables properly, but I have in my latter editions, and particularly in the 5th edition, given ample Directions; and to my great amazement, H. & G. have passed over my Directions for their guide in my first Caution; affecting not to see or to comprehend them, plain and simple as they are. The public will now judge if they have not done so designedly to attack my Tables and deceive the people concerning them.

I will now, especially for H. & G.'s further information, once more show, and a little more in minute detail, how to use my Tahles ia Combination of Time. Most people know, as expressed in my Work, that Banks in general call all Months 30 days each, and that the Interest of every old month as 1, 3, 5, 7, 9, and 11, has by calculation a fraction of holf a Cent, which by my Tubles is included as a whole Cent, according to usage; therefore to avoid improper fractions in using my Tubles the Odd month,

when combined with Days should always be thrown into Days us 30, whether for Bank Interest or Statute Interest; a single month being the same as is tuken for 30 Days. So when the Interest for Days aloae is re quired, as in regard particularly to Bank Interest, it is to be found on all sums in my Book at sight as far as 64, but when beyond 64, to 119 is reouired. (120 days being the same as 4 months) it is found by simply taking for 60 days the Principal sum in Dollars (at the Head of the Columns of my Tables) as so many cents, which added to the Interest for the Days exceeding 60 in the required number (being close or near at hand) the total Interest is quickly found, and wever wrong, but alronys right; because the Interest for 60 days (or 2 months) is always even and has no fraction. And if Bank Interest is desired for Days which may embrace Odd months to make up the requisite number, the Odd Month should as before mentioned be thrown into or with the Days, as 30 additional; as if far 157-217-287-and 347 days, the Interest for the 157 days should not be taken by the Tubles as for 5 months, 7 days, but for 4 months and 37 days—217 days not as for 7 months, 1 days, att for 6 months and 37 days—287 days not as for 9 months, 17 days, but for 8 months and 47 days, and 347 days not as for 11 months 17 days, but for 10 months and 47 days, and in like manner for Statute Interest; as when required for the same periods of Time (taking them backward) the 5 months and 7 days should be sought for as 4 months and 37 days—the 7 months 7 days as 6 months and 37 days, and so on of the rest, in all which cases the interest found on a given sum is correct always, and why?because one part of the division of Time is Even; and the method itself is just as simple and easy as II. & G.'s false one; Is it possible this minute detail is also beyond II. & G.'s Arithmetical knowledge and comprehension? &B

But to proceed-consequently in the two particular cases falsely stated by H. & G. as errors produced in Combination by my Tables of \$243 for 3 months and 10 days, and the same sum for 3 months 11 days, the Interest if properly sought by my Tables, is by taking 2 months and 40 days—2 months 41 days, which produce severally \$4,05 and \$44,09 and are correct :- Therefore the whole CATALOGUE of errors falsely stated by H. & G. to arise from Combination by my Tables being all founded on the same false use of them which they employed in these two cases, the whole of them on the contrary being equally correct, it follows of course that the whole mighty fabric of errors manufactured by II. & G. in passing over my Directions, to force my Tables to $app\epsilon ar$ wrong, and to screen themselves and their work from denunciation, falls dead to their And they are the more inexcusable, as on one oceasion, (that sname: And they are the more mexcusable, as on the occasion, (that of \$243 for 1 month, 10 days) it appears they knew the correct method of seeking the interest by my Tables, for they found it in Arithmetical propriety, and as by my Directions for 40 days, but so eager and determined were they in their endeavours to set up their own Tables and destroy mine, by falsely making them to appear as bad as their own, that afterwards they designedly first sought the Interest by their own false method, which, as of course, not agreeing with the correct interest they found for 40 days, (because of the additions of the fractions on each part of the division) they held up to view the correct Interest as a proof that their falsely found error existed in my Tables as a real error; and to prove still further, by their sophisticated argument, that my Tables are most wofully and extensively wrong, because the Interest is not correct when found according to all manner of fulse Combinations they can think of, like, for instance those before described, to make up the number of 94 days!!! they then on this false basis, raised a show of a mountain of errors in my Tables, by artfully selecting throughout all the odd months, and the days having fractions, for the purpose of adding to-gether the fractions of both to produce a great Public Effect, and thereby make sure of their two darling objects, the destruction of my Tables, and as much sale as possible, of their own painted—what shall I call it? Let the Public name it.

In short upon H. & G.'s principle of sophistry, any thing correct may be forced to appear wrong. The division of Amounts by my Book is the same in principle as the division of Time, as distinctly explained in Note 4 in the Directions of my 5th edition, as referred to in my first Caution. The reference to my Tahles, on amounts not found at sight, is first to the largest part of the sum in question, which will most obviously or readily divide even by 60, and then for the Balnace, and in both cases for the Interest for the whole time, according to rule, or the directions herein before described for odd months: as on \$9751 for any given time—first seek the whole interest on \$3000, and then on \$751: or if on \$4007 is required, first seek for the whole interest on \$3000, and then on \$1007, and the sum of interest found will always be correct.

It is now evident on the whole, that if my Tables are properly used, they are never wrong, but are always correct, not only as they stand in the Book, but hy combination of either Time or Amounts, or both: which also is proof, (as observed by H. & G.) that in Interest Tables, Mills, if given, must be useless lumber; but it is not so proved by H. & G.'s

Tables, because they are not in fractions correct in their practical use on Amounts, as acknowledged by H. & G. themselves, in their 7.026.000 errors!

I think it has now been proved past all doubt, that II. & G. have, by their false statement, forfeited the Public confidence!—and that their canfession to the seven millions and more of errors by their own Tables, is proof against themselves, that their first promise of enlightening the Public with their Work, as of "superior excellence, and more in accordance with the spirit of the times, than old-fashioned systems, like Rowlett's Tables," is an insult to the Public Understanding and mere vain bombast!—More, is it not sheer Mockery of the People?

I deny II. & G.'s charge of intention to insinuate that their's, like

I deny H. & G.'s charge of intention to insinuate that their's, like Chapman's errors, were either Typographical or of Calculation, but I did intend to express astonishment at H. & G.'s noticing them at all, for the shame of it!—being only Theo in number, while such a Host of Errors flow from the practical use of their own Tables in the Second Series! I would now, however, ask them seriously where is the difference to the Business Man and the Public whether in using their Book, the great number of errors which occur arise from erroneous Calculations or the bad Arrangement of Time and Amounts, or any other cause?—let them answer distinctly;—and yet if H. & G. were to be called upon for their boasted reward of \$300, for only one of their errors, they would shrink from the payment, because, forsooth, the error is not perhaps in Calculation! Then I ask again, for what purpose do they parade the Reward at the Head of their Advertisements? The Public can judge and answer.

But concerning the great number of errors which arise from the practical use of H. & G.'s Second Series or Tables, in comparison with nearly every page of Chapman's Tables, as referred to in my first Caution, H. & G. have thought it best to be as silent as the grave! and for what reason? because II. & G.'s Tables are so bad in both first and second series, with respect to the errors they produce, that they will not bear comparison, scrutiny, or any longer the least defence. The errors produced by their Tables in either series, being only SMALL and capable of correction, if that were even easy to all persons, amounts to nothing. The Business Public require Accuracy-positive and entire accuracy, and not approximation to accuracy, or accuracy by HALVES, and therefore considering the great inaccuracy of H. & G.'s Tubles in their feactical USE, the TROUBLE AND DANGER TOO, of seeking the Interest by them amidst the confusion of a close crowd of figures, notwithstanding the painted stripes introduced to prevent it, were it possible, and the still FURTHER DANGER of making mistakes in corrying the Interest centesimally from page to page, to be added, and afterwards in making those additions: All these defects do, I repeat, in my view, entirely forbid their use, and to do justice to all, I cannot forbear to call them a piece of HALF FORMED PAINTED BOTCHWORK, for the purpose they were designed, (except to sell) and not at all fit to be used by the Business Public, for their Interest Calculations. They have, I find, already fallen to various prices, and I can safely predict they will come to twenty-five cents, or to nathing-except for waste paper-and on H. & G,'s account I should be shocked at their boldness in facing individuals to offen for sale as perfect, a work in which the Arrangement of Time and Amounts is so erroneous in its practical application, so difficult to use, and capable of doing so much mischief by the dangers which attend its use, if I did not know, by their FALSE REPRESENTATIONS OF MY WORK, that their sensibilities are not very delicate! wherefore it suits them best to be cautiously silent about the enormous number of errors to be found in the practical use of their Second Series by comparison throughout Charman's Tables, as the knowledge of them spread abroad in New York, &c., might lessen sales elsewhere; and it would also be well for them to observe equal silence in relation to the three Cashiers.

A pretty Condition we have arrived at truly, if after having introduced a Book of Interest Tables found by the public to be so accurate, useful, and complete, as through a Test of thirty-five years to be estimated as a general standard, and even as such to be adopted by no less than TEN LEGISLATIVE ACTS (as attached to the 5th edition) and to circulate and preserve that Book in Arithmetical infullibility in print, so many long years of care, toil and sacrifices have been experienced, with a very heavy loss on it at the beginning; I say we have come to would Times indeed, if in despite of all this, H. & G. by having published a similar Production, of vastly inferior value, or of nn value whatever, and after attempting likewise to deceive the People into a belief that it is superior to mine in the Arrangement of Time and Amounts, by obtaining an influential, but, as I have proved positively, an undeserved Testimonial to that effect,

(without which, it is probable, their Book would have died a natural death like weeds of the field, and not so much noticed;) if, I say, by these foul means my unequalled and infallible Work is to be assailed and destroyed, the Times must be wofully changed indeed; and if, after all, I am to be falsely upbraided, and charged with arrogance, base insinnations, shallow artifice, pitiful attempts to deceive, & c. for supporting and defending my legitimate work, and even to be token to task by H. & G. for endeavouring, as delicately as the nature of the case would allow to counteract and prevent the many injurious operations of the unnecessary and shameful Testimonial! If, I say, H. & G. think, by such dexter means, to feed upon my ideas of a good thing for a living, and to hush and to dupe me, they are entirely mistaken in their man, and had better remain silent; but at the same time I am truly sorry that the three Coshiers did not afford me an opportunity to certify to their MAGNANIMITY OF MIND, by taking less than a tenth purt of the time to redress the grievance, as it appears by H. & G.'s account, they did to inflict the injury; for no doubt it would have spared me the extra expense of many Dollars: saved some unwary Purchasers from the loss of their Cash! and in the end have been better for II. & G. themselves. Had H. & G. or any person or persons, introduced a Book of Interest Tables, being really superior, or even equal to my awn, I should, as of course, submit to its fair competition, but to surrender the prospect of fruits from a work like mine (which it is well known cannot be excelled within its limits to suit ALL CLASSES) when so dearly earned and established by almost a lifetime of attention, to such a half formed trifling thing as H. almost a lifetime of attention, to such a half formed trifling thing as II. & C.'s, by suffering it under all the circumstances to glide smoothly along to their own expressed envious wishes, sapping and undermining as it goes, verily, would be a disgraceful sucrifice! And to be circumvented and ousted by it, through the mere influence of the Names of others considering themselves to be Judges, (but who nevertheless have not in their voluntary comparison, judged righteously.) would be degradation added to disgraceful sucrifice! And for these reasons, together with H. & G.'s pretence, that my tables are as bud as their own, are the main causes of my Caution and Appeal to the Public for Judgment. By this time, I hope H. & G. are convinced that my mind is not weakened, that I still retain my modicum of common sense, and am not superannuated—they should know more, that they are Two against One, and yet

"With Truth's fair shield, I ward the blow, And turn the weapon back upon the foe."

and still can encounter both—but who wins the prize, and whose Tables should be condemned, the Public must decide.

should be condemned, the Public must decide.

If H. & G. imagine they have not already sufficiently exposed their Work, or themselves, and that it will be of any service to them to rejoin, I am ready for them; but I do hope they will abstain from such unsuitable Language and Terms as I have already remarked upon, for although they may consider them very cute, they are not appropriate, or so much in accordance with the spirit of the Times," as they conceive. And I do sincerely recommend to them for the future, always to be sure that they are right at the outset, and no longer to offer their Book for sale; for notwithstanding they may pocket its price at the time, yet the unwary Purchaser (whether led by the influence of Names or otherwise) on finding afterwards that he cannot use the Book may be very likely to call them by some opprobrious name or other, which may do them no credit or produce any profit, if a good name is more valuable than money. Therefore they had better quietly lay aside their painted Hotch Patch Book at once, for Waste Paper, and turn their attention to something else, for the one Book first published by Rowlett, is all that is wanted, and one perfect Book of its kind is better than twenty which merely approximate towards accuracy and the end designed.

II. & G. are mistaken about my early knowledge of their Work—I knew nothing about it till they first advertised it and attacked mine, in the United States Gazette, of January 20th, 1835, and neither then or afterwards took any notice of it, whatever, until since they published it, and the Copy I used to detect its Errors and Defects, was not hy me unwarily purchased, as they suppose, but was lent to me by a person, who, on voluntarily putting it into my hands said, "I cannot use it," and

several others have expressed indignation in various ways.

Respectfully,

JOHN ROWLETT.

9th Mo. 24, 1837.

EXTRACTS FROM LAWS

In relation to the value and currency of certain Foreign Gold Coins within the United States.

Passed June 28th, 1834, and March 3d, 1843.

LAW OF 1834.

"Be it enacted, &c., That from and after the 31st day of July next, the following Gold Coins shall pass as current as money within the United States, and be receivable in all payments by weight for the payment of all debts, and demands, at the rates following, that is to say: The Gold Coins of Great Britain,* Portugal and Brazil, of not less than twenty-two Carats fine, at the rate of ninety-four Cents, and eight tenths of a Cent, per pennyweight; The Gold Coins of France,* nine tenths fine, at the rate of ninety-three Cents, and one tenth of a Cent, per pennyweight; And the Gold Coins of Spain, Mexico, and Colombia, of the fineness of twenty Carats, three Grains, and seven sixteenths of a Grain, at the rate of eighty-nine cents, and nine tenths of a Cent per pennyweight."

LAW OF 1843.

"Be it enacted, &c., That from and after the passage of this Act, the following Gold Foreign Coins shall pass current as money within the United States, and be receivable by weight, for the payment of all debts and demands at the rates following, that is to say: The Gold Coins of Great Britain, of not less than nine hundred and fifteen and a half Thousandths in fineness at ninety-four Cents, and six tenths of a Cent, per pennyweight; And the Gold Coins of France, of not less than eight hundred and ninety-nine thousandths in fineness, at ninety-two Cents and nine tenths of a Cent per pennyweight."

^{*}The current value of the Gold Coins of Great Britain and France are alone altered by the last Law of 1843, as above.

TABLE OF DOMESTIC AND FOREIGN GOLD COINS,

SHOWING THEIR EXACT ASSAY, AND WEIGHT—WITH THEIR VALUE IN THE UNITED STATES (WHEN NEW PIECES,) ACCORDING TO THE GOLD COIN BILLS ENACTED BY CONGRESS DURING THE SESSIONS OF 1833–'4, AND 1842–'3.

NAMES OF COINS.		ight		ssay. r. gr.	V	esen alue e. n	.	NAMES OF COINS.		ight		say.	V	esent alue. e. m.	NAMES OF COINS.	Wei dw.	ight gr.		say.	-V	esent alue. c. m.
UNITED STATES. Eagle, coined before July 31, 1834,	11	6	22		10	66 .	5	ENGLAND. § Guinea, ½ in proportion,	5	9½ 3±	22			10 4	LORRAINE. Leopold, Francis,	7 4	5 ³ / ₄	21 21	3		78 4 01 9
Do. coined after July 31, 1834, Shares in proportion.	10	18		2 & 14-43				Sovereign, do. Seven Shilling Piece, FRANCE.			22			86 4 69 4	LUCCA. Pistole, MANHEIM.	3	131	21	33	3	34 9
FOREIGN GOLD.				11-10				Double Louis, coined before 1786, Louis, do.	10 5	$\frac{11}{5\frac{1}{2}}$	21 21	2 2		66 7 83 2	Carolin, ½ and ¼ in proportion, Pistole,	6 4	-63	21	2 21		93 2 97 9
AUSTRIAN DOMIN'S. Souverain,		14		$3\frac{3}{4}$		38		Double Louis, coined since 1786,	9	20	21	21	9	14 2	Ducat, MENTZ.	2	$5\frac{3}{4}$	23	$2\frac{1}{4}$	2	27 3
Double Ducat, Hungarian do.	2	12 54	23	23 31	2	59 3 29	7	Louis, do Double Napoleon, or 40			21	21		57 1	Ducat, MALTA.	2		23	21 03		27 9
Ducat, AUGSBURG. Ducat, BAVARIA.	2		23 23	$2\frac{3}{4}$ $1\frac{3}{4}$		29 24	U	francs, Napoleon, or 20 do. Same as the new Louis, FRANKFORT ON	8 4	7 3½	21 21	$2\frac{1}{4}$ $2\frac{1}{4}$		68 6 84 2	Double Louis, Louis, Demi Louis, MEXICO.	10 5 2	8	20 20 20	03 1 13	4	27 8 65 3 34 8
Carolio, Max d'or, or Maxi-		•	18	2		95	7 ·	THE MAINE. Ducat,	2	$5\frac{3}{4}$	23	21	2	27 9	Doubloons, shares in proportion,	17	9	20	3	15	53 5
milian, Ducat, Pistole, BERNE.	$\begin{bmatrix} 4\\2\\4 \end{bmatrix}$	$5\frac{3}{4}$	18 23 21	$2\frac{1}{2}$	2	31 27 97		FLANDERS. Same as Austria. FLORENCE. Same as Tuscany.		•					MILAN. Sequin, Doppia, or Pistole, Forty Lire Piece, 1808,	2 4 8	$\frac{5\frac{3}{4}}{1\frac{1}{2}}$	23 21 21	$\frac{3}{3}$ $2\frac{1}{4}$	3	29 1 80 7 74 2
Ducat, double in pro- portion, Pistole,] 1	23 21	23 21	$1\frac{3}{4}$ $2\frac{1}{2}$		97 54		GENEVA. Pistole, old, Pistole, new,		7 ¹ / ₄ 15 ³ / ₄		2 33		98 5 44 6	NAPLES. Six Ducat Piece, 1783, Two do, or Sequin,		16	21	13	5	24 9
BRAZIL. Johannes, ½ in propor-	18		21			06		GENOA. Sequin,	2	53	23 21	3 1	2	30 2 01 8	1762, Three do. or Oncetta,	1		20 23	11 31		61 3 49 6
tion, Dobraon, Dobra,	34 18	12 6	22 22	31	32	70 30	6	Pistole, New Genovina or Four Pistole Piece of the			21		-	23 8	1818, Six Ducat Piece of 1752, Do. of 1767 and 1772,	5	16	20 20	33 14	5	11 2 03 2
Moidore, ½ in propor- tion, Cusado, BRUNSWICK.	6	$\frac{22}{164}$		$3\frac{3}{8}$	6	55 63		Ligurian Republic, Genovina of 100 Lire, ½ in proportion, New Genovina of 48		3	21	3 3 ⁷		98 6	Four Ducat Piece, or Pistole of 1752, Do. of 1767 and 1770,	3	18 183 183	20 20	33	3	41 5 30 9
Pistole, double in pro- portion, Ducat,	4 2	$21\frac{1}{5\frac{3}{4}}$	21 23	$\frac{2\frac{1}{2}}{0\frac{1}{2}}$		55 23		Lire, 24 and 12 in proportion, HAMBURG.	8	2	21	$3\frac{1}{2}$	7	61 9	NETHERLANDS, Gold Lioo, or Fourteen Florin Piece,	5	73	22			04 6
Carl d'or before 1802, double in proportion, Carl d'or since 1802,			21 21			97 93	9	Ducat, double in pro- portion, HANOVER.	2	53	23	21	2	27 9	Ten Florin Piece, 1820, Souverain, same as Austria.		73	21	21	4	01 6
BADEN. Ducat, BASIL.		231		•		02		Double George d'or, single in proportion, Ducat,	8 2	13 53	21 23	1 § 3 ¦		87 9 29 7	NUREMBERG. Ducat, double in proportion,	2	53	23	2	2	26 7
Ducat, Pistole, BOLOGNA.	4	41 22	22 21			07 52		Gold Florin, double in proportion, IOLLAND.	2	2	1	37	I	69 4	PERSIA. Same as East Indies. PARMA.		-				
Pistole, Pistole 1802, ½, &c. in proportion,	3	13 13	21	21	3	32 30		Double Ryder, Ryder, Ducat,	12 6 2	21 9 53	22 22 23	21	6	20 5 04 3 27 5	Quadruple Pistole, double in prop. Pistole or Doppia, 1787,	18	14		1	4	62 7 19 6
Sequin before 1760, do. since 1760, Scudo,	2 2 17	$4\frac{1}{2}$ $4\frac{1}{2}$	23 23 21	2 31	2	21 25 80		Ten Guilder Piece, Five do. in proportion, Half Ryder,	4 3	73 43	21 22	21		01 6 02 1	Do. 1796, Maria Theresa, 1818, PIEDMONT.	4	14	20 21	33 24		13 5 85 1
COLOGNE. Ducat, COLOMBIA, CEN-	2	53	23	2	2	26	7	IIESSE CASSEL. Pistole, William d'or of 1815,	4	$\frac{71}{61}$	21 21	$\frac{12}{21}$		96 2 96 8	Pistole, coincd since 1785, ½ in prop. Sequin, ½ in propor-	5		21			41 2
TRAL AMERICA, CHILI, and PERU. Doubloons,	17	9	20	3	15	53	5	HESSE D'ARM- STADT. Carolin,	3	3	18	2	2	49 1	Carlino, coincd since 1785, ½ in propor-			23			27 9
DENMARK. Ducat, Current, Ducat, Specie,	2 2	$5\frac{3}{4}$	2I 23	2	2	26	7	Ducat, JAPAN. Same as East Indies.	2	5 1	23	3	2	26 7	tion, Piece of 20 Francs, called Marengo,	4		21 20	~ 1		33 4 56 4
Christian d'or, EAST INDIA. Rupec, Bombay, 1818	4 7	7 11	21 22					LEGHORN. Same as Tuscany. LEIPSIC.							Pistole or Doppia, 1741 to 1785, Carlino, coined before	6	$4\frac{1}{2}$	21	$2\frac{3}{4}$	5	78 2
Rupee of Madras, 1818 Pagoda, Star,	7 2	$\frac{12}{4\frac{3}{4}}$	22 19	-	7	11 79	8	Same as Saxony. L1EGE.				1.	_	04.5	POLAND.	31	-	21			90 5
Mohur Sieca of Bengal	, 7	23	53	38	8	17	ti	Ducat,	2	51	23	11	2	24 5	Ducat,	2	53	23	24	1 2	27 9

					TABLE OF GOLD	COIN	s (CON	rinu	JED					
NAMES OF COINS.	Weigl dw. g			Present Value, d. e. m.	NAMES OF COINS,	Weigh dw. gr			_Va	sent lue. . m.	NAMES OF COINS.	Weigl dw. g		ssay.	Pre Val d. c
PORTUGAL. Dobraon, Dobra, Johannes, Moidore, ½ in proportion, Piece of 16 Testoons, or 1600 rees, Old Crusado of 400 rees, New do. 480 do. Milree, coined in 1755, Now Dobra	$\frac{16}{19}$	22 21 22	334	78	Double Ducat of St Andrew, 1756, Half Ducat of 1785, Imperial, coined before 1763, Do. do. in 1763, Do. do. 1772, Half do. do. 1780, RATISBON. Four Ducat Piece, SARDINIA. Carlino, ½ in prop.	4 10 1 14 10 16 8 9 8 11 4 2 8 21 10 7	21 22 21 21 23 21 23	3 3 3 4 3 3 4 3 4 2 1 1 4	1 5 10 1 7 9 7 9 3 8 8 9 9 4	1 2 95 9 9 5 87 9	Pistole of Lucerne, Do. of Soleure, ST. GALL. Dueat, SALTZBURG. Dueat, TREVES. Dueat, TURK EY. Sequin fondueli, of Constantinople, 1773, Do. 1789, Half Wissein 1818	21 20 2 5 2 5 2 5 2 5	21 22 22 23 23 23 23 23 24 23 29 29 29 29 29 29 29 29 29 29 29 29 29	2 1 1 2 2 2 2 2 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4	4 5 4 5 21 4 2 2 2 2 1 8 1 8 5
Joannese, double in proportion, Half in proportion, Piece of 12 Testoons, or 1200 rees, Do. 8 do. or 800 do. PRUSSIA. Ducat, 1748, Do. 1787, Frederick, double,	9 6 4 15 1 16 1 4 2 5 2 5	21 21 21 21 21 21 23 23 23	334 55 55 52 22 22	16 35 3 8 76 3 4 37 1 1 57 4 1 12 2 27 9 2 26 7	Doppietta, SAXONY. Dueat, 1784, Do. 1797, Augustus, 1754, Do. 1784, SICILY. Ounce, 1751, Double do. 1758, Ounce, 1734, Do. 1741,	2 5 2 5 4 6	$\frac{20}{21}$	2 2 1 2 1 2 4 1 2 1 2 1	2 2 2 2 3 9 3 9 2 5 5 0 2 6	6 7 7 9 2 7 7 4	TUSCANY.	3 1 12 3 4 1 12 1 15 1 15	19 123 19 18 18 16	$1\\3_{\frac{1}{2}}\\0_{\frac{3}{4}}$ $1\\3_{\frac{1}{2}}$ $1_{\frac{1}{2}}$	1 8 3 0 4 3 1 1 2 1 3 1 1
Do. do. 1800, Do. single, 1778, Do. do. 1800, ROME. Sequin, coined since 1760, Scudo of the Republic, Others same as Bo- logna.	4 7 4 7 2 4	21 21 21 23	2 02 02 03 3 22 3 02 03 04 05 05 05 05 05 05 05 05 05 05 05 05 05	7 97 5 7 95 1 3 99 9 3 97 5 2 25 15 80 4	SPA1N. Quadruple Pistole, 1772, double and single, and shares in proportion, Doubloon, Pistole, Coronilla, Gold Dollar, or Vintem, 1801, SWEDEN, Ducat, SWITZERLAND.	17 83 17 9 4 83 1 3	21 20 20 20 23	3 3 1½	16 0 15 5 3 8 9 2 2	3 5 8 4 8 3	Zecchino, or Sequin, Ruspone of the King- dom of Etruria, VENICE. Zecchino or Sequin shares in proportion Doppia or Pistole, Seudo d'oro, or Gold Crown, Dueato d'oro, or Gold Dueat,	$\begin{bmatrix} 6 & 17 \\ 2 & 6 \\ 4 & 8 \\ 26 & 23 \end{bmatrix}$	23 23 21 23	$3\frac{7}{8}$ $3\frac{1}{4}$ $3\frac{1}{2}$	2 3 6 9 2 3 4 0 27 7
RUSSIA. Ducat, 1796, Do. 1763, Gold Ruble, 1756, Do. 1799, Do. Poltin, 1777, Imperial, 1801, Half do. 1801, Do. do. 1818, Ducat, 1751,	1 0	23 23 22 22	2 1 2 2 3 3 4 2 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	2 29 2 26 7 96 7 73 7 35 5 7 83 6 3 91 3 3 94 2 2 21 8	Pistole of Helvetic Republic, 1800, Dueat of Lucerne, Double do, Dueat of Schwitz, Dueat of St. Gall, Dueat of Uri, Five Dueat Piece of	2 53 2 5	23 21 22 22 23	2 2 3	4 5 2 2 4 0 152 1 2 1 2 2 1 10 4	6 7 3 4 4 1 9 6 1 2	Osella d'oro, W1RTEMBURG. Carolin, Dueat, WURTZBURG. Dueat, ZUR1CH. Dueat, double and half	2 5	18 23 23 123	$3\frac{1}{2}$ 2 2	1 4 9 2 4 8 2 2 2 2 2 2
rally as a STANDARD W Except the alter ceding Calculations we Third Street, and prose	ork, a ations re mad nt Pro	nd i mad le by priet D V	ts ins c by the l or of	ertion in t the Autho ate Rober this Gold JE OF G	Table of the kind can pos. this Book is permitted by or of this Book in conform T. Bicknell, with the a Table, the "Reporter," "OLD. D, according to the Acts	its Autority winstante	thor th t ee o rfei	for F he La of Ma t Dete	UBLIC W of TTHEV	BEN 1843 v T. 3	NEFIT. B, in relation to British as MILLER, Stock and Excha	nd Fren Inge Br	neh (oker	Gold, , No.	the pr 8 Sou
of Congress in 1834 an Brokers, etc.† American, (coined by the dwt., or 25 6-20 grsets. to the dwt., or 253 Brazillan, and Port or 25 6-20 grs. to the definition of 25 6-20 grs. to the definition.	d 1843 fore J to the grs. to uguess ollar, s. to t	i; an aly 3 e dol the c —9	d as lst, l lar. (dollar 18-1	taken and 834,) is valued aft of the state o	l received by the Banks, alued at 94 8-10 ets. to er July 31st, 1834, at 93 he dwt. (when 22 earat,) -1000 or 22 earats fine,)	Eagle	e of	the la . 2 14	te lav •43 g:	w shers. Caras 2	ould weigh 258 grs. or 10 c. Car. grs. gr 1 : 21 2 14-43 :: 25 4 4 - 4 6 86	dwts. 1	8 gr [grs	s.; th	e ass
grs. fine,) or 25 5.6 grs SPANISH, MEXICAN, AI ear. 3 7.16 grs.) or 26 7 The above are the on the United States. All according to the purity	s. to the to the to Con- -10 gr -10 gr -1y dese- other of the	e dv doll ombi s. to eripti kind Gold	vt. (war, or an.—the disons of arctile.)	when 899- exactly \$ 89 9-10 et ollar, of Gold the sold at	1000 or 21 carats 2 4-10 to 775-929 grs. s. to the dwt. (when 20 at arc a legal tender in a certain rate per dwt.	their	01.1	is an	د لام ا		8 3712 258 258 8)957696(232 grs. 957696	y jn om	ern i	nartic	ulor
† When Gold (w generally. NOTE.—As Go received in this country the mint, weighs 5 dwt of each Sovereign is \$4	old Pie s, are a s, 3 1.4 83.	e exe ces v lmos l gra Of eo	eption ary int ins, b urse	n of Doub n weight lariably on out nine te those which	le which slightly differ in loons) is taken by TALE, by frietion, &c., it is nece c grain light, and thereforths of those brought to the are of full weight, are	about o ssary to ore the his eou worth t	ne-l we rea ntry	half peigh to lead to	er cer hem a e of t not we stated	nt. sh and d hem igh i	ould be deducted from the leduct for deficiency. En is \$5 05. A Sovereign, more than 5 dwts. 2½ gra	e prece nglish (() who	ding Fuin en r The a	eas, ({ eeeive iverag	ılation §) whe ed fro ge valu

- * Several other Calculations have been made which slightly differ in their results, and all of them disagree with each other in every particular.
- † When Gold (with the exception of Doubloons) is taken by TALE, about one-half per cent, should be deducted from the preceding calculations

TABLE,

SHOWING THE VALUE OF CERTAIN GOLD COINS, ACCORDING TO THEIR WEIGHT.

COINS OF PORTUGAL AND BRAZIL;*

AND OF THE UNITED STATES, MINTED PRIOR TO AUGUST, 1834.

FINENESS, 22 CARATS, --- VALUE, 94 8-10 CENTS PER DWT.

To ascertain the value of a Coin weighing 11 dwts. 6 grs., look to the square formed by the intersection of 11 in the left hand column, with 6 in the top line, and it will be found to be $10,66\frac{50}{100}$

				-		18		٠.	~		_		A)			- 1#			~		
DV	VT.	-	Cξ	es	4	70	9	<u>}-</u>	000		10	Ξ	13	13	14	13	16	12	96 FF	13	_6
53	90 85	18565	2 80 45	3 75 25	4 70 05	5 64 85	6 59 65	7 54 45	8 49 25	9 44 05	10 38 85	11 33 65	12 28 45	13 23 25	14 18 05	15 12 85	16 07 65	17 02 45	17 97 25	18 92 05	10 55 05
	- 06	0,	20	30	10	- 6	5	20	90	10	-1	70	50 1	30		-1	70	50 1	30 1	101	5
63 63	86 9	1 81 7	2 76 5	3 71 3	4 66 1	5 60 9	6 55 7	7 50 5	8 45 3	9 40 1	34	53	24	13 19 3	14 14 10	15 08 9	16 03 7	98	93	88	O
	95	75	25	35	15	- 32	75	55	32	15	95 10	75 11	55 12	35 1:		95_18	75 16	55 16	35 17	15 18	1
22	83 9	777	72	67	3	99	51	46	41	36	8	25	20	15	14 10 15	15 04 9	66	94	83	84	Ç
_			€ 62	- 3	-0	2	9 (7	8	6	01	11	113	13			15	16	17	18	:
20	79 00	73 80	68 60	63 40	58 20	53 00	47 80	42 60	37 40	32 20	27 00	21 80	16 60	11 40	06 30	01 00	95 80	09 06	85 40	80 30	1
		_	ο ₃		7	5	9	1-	00	6	10	Ξ	22	13	14 06	15	15	16	17	18	,
61	75 05	69 85	64 65	59 45	54 25	49 05	43 85	38 65	33 45	28 25	23 05	17 85	12 12 65	07 45	14 02 25	14 97 05	91 85	16 86 65	81 45	76 25	
_			c3		4	7.3	9	ţ-	00	6	10 23	11		13 07			15		17	18	_
90	71 10	65 90	60 70	55 50	50 30	45 10	39 90	34 70	29 50	24 30	9 10	3 90	12 08 70	3 50	98 30	93 10	87 90	82 70	77 50	72 30	-
_		16	2 6	ω π	4.5	5	6 3	7	80	6	10 19	11 13		1303	13 9	14 9	15 8	16	17.7	18	
·	7 15	1 95	3 75	55	3 35	15	5 95	7.5	5 55	35	5 15	9 95	1.5	9 55	1 35	9 15	3 95	3 75	3 55	3 35	
H	67	1 61	256	3 51	4 46	5 41	6 35	7 30	8 25	9 20	10 15	11 09	12 04	1299	13 94	14 89	15 83	16 78	17 73	18 68	1
_	50	00	80	09	40	50	00	80	09	40	20	00	80	09	40	50	8	80	09 69	6.1 40	
16	63	158	52	3 47	4 43	5 37	6 32	7 26	8 21	9 16	10 11	11 06	12 00	12 95	13 90	14 85	1580	16 74	17 69	18 64	1
_	25	92	85	65	45	25	05	85	-65	45	25	02	85	65	45	52	05	85	65	45	-
5	59	1 54	2 48	3 43	4 38	5 33	6 28	7 22	8 17	9 12	10 07	11 02	11 96	1291	1386	14 81	15 76	16 70	17 65	18 60	
	 	10			20	 08	10	8	22	20	30_1	10	90	70	$\frac{50}{1}$	30_1	10	90 1	70	50 1	-
14	55	1 50	2 44	3 39	4 34 8	5 29	6 24	7 18	8 13	806	03	10 98	66	82	85	77	75	16 66	17 61	56	1
	2	15 1	- 32	75	55 4	35	15	95	75	55 (35 10		95 11	75 12	55 13	35 14	5 15	92 16	75 17	55 18	- 1
13	51 35	46 1	40 9	35	30 5	25 3	20	7 14 9	00	9 04 5	66	94 15	88	83	8	33	68 15	\tilde{c}	57	$\tilde{2}\tilde{2}$	- 1
_			62	ಣ	4	5	9		∞		6	3	11	13	13	14	15	16	17	18	
22	47 40	42 20	37 00	3180	20 60	21 40	16 20	11 00	05 80	09 00	95 40	0 50	85 00	79 80	74 60	9 40	34 20	59 00	53 80	09 83	
=	4	14	23	33	4.2	5.2	6 1	7 1	8 0	9.0	6 6	10 90	11 8	12.7	13.7	14 69	1564	16 5	17.5	18 48	0
	45	25	90	82	65	45	25	20 /	82	9 65	45	3 25	05	5.85	65	5 45	35	05	985	65	;
Ħ	43	1 38	2 33	3 27	4.22	5 17	612	7 07	8 01	8 96	991	10 86	11 81	12 75	13 70	14 65	15 60	1655	17 49	18 44	0
	20	30	10	96	9.	20	30	10	96	70	20	30	10	06	2	20	28	10	- 06	-02	-
10	(33	1 34	2 29	3 23	4 18	5 13	6.08	7 03	7 97	8 92	9 87	10.82	11 77	12 71	13 66	14 61	15 56	16 51	17 45	18 40	0
	22	35	15	95	7.5	25	35	15	95	12	25	35	15	95_1	7.5	-55	35		95_1	7.5	- 1
G	35	30	2 25	3 19	4 14 '	5 09	6 04 3	66 9	7 93	888	9 83	10 78	73	67	62	57	55	6 47 15	41	36	i
_	-	-1			80_4	9	40	20		808	3 09	40 10	0 11	0 12	80 13	0 14	40 15	0 16	0 17	80 18	1
000	31 60	26 40	21 20	3 16 00	4 10 8	05	6 00 4	95	90 00	8	79	10 74 4	69 20	64 00	58	53 60	15 48 4	16 43 20	38 00	35	3
_		1	€5			5		9	-1	- xo	6		11	13	13	14			17	18	
j-	27 65	22 45	2 17 25	$3\ 12\ 05$	4 06 85	5 01 65	5 96 45	91 25	7 86 05	8 80 85	75 65	10 70 45	65 25	60 05	54 85	14 49 65	44 45	39 25	34 05	28 85	0
		-						16 9			9		11 65	$1\overline{5}$	13		15	16	17	18	-
	23 70	8 50	3 30	8 10	€ 30	7 70	2 50	87 30	82 10	8 76 90	1 70	10 66 50	11 61 30	01 9	13 50 90	15 70	02 03	5 30	30 10	34 90	0
అ	63	1 18	$\tilde{2}$ 13	3 08	4 03	4 97	5 92	8 9	7.	8	9 71			12 56		14 45	15 40	16 35	17	18 24	
	7.5	55	3 35	(15	3 95	3 75	3 55	3 35	3 15	2 95	7 75	2 55	7 35	52 15	3 95	1 75	6 55	1 35	5 15	95	ì
ı,	19	1 14	2 09	30415	3 98	4 93	5 88	6 83	7 78 15	8 72	9 67	10 62	1157	1252	13 46 95	14 41	15 36	16 31	17 26 15	$18\ 20\ 95$	1
	80	09	40	50	8	98	09	40	20	00	-08			50		8	09		30		
4	15	1 10 60	2 05	3 00	3 95	4 89	5 84	6 79 40	7 74 20	8 69 00	9 63	10 58 60	11 53 40	1248	13 43 00	14 37	15 32	16 27 40	1722	18 17 00	00
	85		45	52	02	82	65	45	55	02	82			25 1					52		
က	11 8	1 06 6	01	96	91	82	8	5	7 70 2	65	59	10 54 65	11 49 45	12 44 2	13 39 05	4 33 85	15 28 65	16 23 45	17 18 2	18 13 05	10 0
	0		0 2	<u>.</u>	0	0 4	0.	9 0		8 0	6 06		50 11	0 15		90 14	70 15		30 17	0 18	-
ę.	7 90	1 02 70	97 50	2 92 30	87 10	81 90	5 76 70	71,50	7 66 30	61 10	55	10 50 70	11 45 5	40 30	13 35 10	53	24	16 19 50	17 14 3	18 09 10	0000
			_		÷	4		9		œ	6			12		14	15				
_	3 95	98 75	93 55	88 35	83 15	77 95	72 75	67 55	62 35	57 15	51 95	10 46 75	41 55	36 35	31 15	25 95	20 75	16 15 55	10 35	05 15	20
•			_	0,	3	4	5	9	7	00	6.		11 41	15	13 31	1	15		17 10	18	0
si.	TS.	4 80	09 6	4 40	9 20	4 00	8 80	3 60	8 40	3 20	8 00	10 42 80	37 60	32 40	27 20	22 00	16 80	16 11 60	6 40	1 20	0000
SE SE SE SE SE SE SE SE SE SE SE SE SE S	\$ CTS.	94	1 89	2 84	3 79	4 74	5 68	6 63	7 58	8 53	9.48	10 4	11 3	12 33	13 2	14 2	15 10	16 1	17 06	18 01	0
					-M	.00	. 0	•	oc .	G	0	~	C?	3	4	10	မှ	Ž*	000	G	9

* British Gold is by the late law of 1843 precisely one-fifth of a cent less for each pennyweight than the amounts above given.

EXTRACTS FROM LAWS

In relation to the value and currency of certain Foreign Gold Coins within the United States.

Passed June 28th, 1834, and March 3d, 1843.

LAW OF 1834.

"Be it enacted, &c., That from and after the 31st day of July next, the following Gold Coins shall pass as current as money within the United States, and be receivable in all payments by weight for the payment of all debts, and demands, at the rates following, that is to say: The Gold Coins of Great Britain,* Portugal and Brazil, of not less than twenty-two Carats fine, at the rate of ninety-four Cents, and eight tenths of a Cent, per pennyweight; The Gold Coins of France,* nine tenths fine, at the rate of ninety-three Cents, and one tenth of a Cent, per pennyweight; And the Gold Coins of Spain, Mexico, and Colombia, of the fineness of twenty Carats, three Grains, and seven sixteenths of a Grain, at the rate of eighty-nine cents, and nine tenths of a Cent per pennyweight."

LAW OF 1843.

"Be it enacted, &c., That from and after the passage of this Act, the following Gold Foreign Coins shall pass current as money within the United States, and be receivable by weight, for the payment of all debts and demands at the rates following, that is to say: The Gold Coins of Great Britain, of not less than nine hundred and fifteen and a half Thousandths in fineness at ninety-four Cents, and six tenths of a Cent, per pennyweight; And the Gold Coins of France, of not less than eight hundred and ninety-nine thousandths in fineness, at ninety-two Cents and nine tenths of a Cent per pennyweight."

^{*} The current value of the Gold Coins of Great Britain and France are alone altered by the last Law of 1843, as above.

TABLE OF DOMESTIC AND FOREIGN GOLD COINS,

SHOWING THEIR EXACT ASSAY, AND WEIGHT—WITH THEIR VALUE IN THE UNITED STATES (WHEN NEW PIECES,) ACCORDING TO THE GOLD COIN BILLS ENACTED BY CONGRESS DURING THE SESSIONS OF 1833–'4, AND 1842–'3.

NAMES OF COINS.		ight		ssay.	١	Val	sent ue. m.	NAMES OF COINS.		eight		ssay.	l v	resent alue, c. m.	NAMES OF COINS.		ight . gr.		say.	V	esent alue. c. m.
UNITED STATES.			-		-			ENGLAND.	-		-		-		LORRAINE.						
Eagle, coined before					١.			§ Guinea, ½ in propor-							Leopold,	7			3		78 4
July 31, 1834,	11	6	22		10	6	6 5	tion,	5		22 22			$ \begin{array}{c} 10 & 4 \\ 86 & 4 \end{array} $	Francis,	4	$7\frac{i}{4}$	21	3	4	01 9
Do. coined after July 31, 1834,	10	18	21	2 &	l_{10}			Sovereign, do. Seven Shilling Piece,		19^{3}	22			69 4	LUCCA. Pistole,	3	134	21	33	3	34 9
Shares in proportion.				14.43				FRANCE.					-		MANHEIM.		4		. 4		
FOREIGN GOLD.								Double Louis, coined hefore 1786,		11	21	2	q	66 7	Carolin, ½ and ¼ in pro-	6	11	18	2	4	93 2
TORBION GOLD.								Louis, do.		5 }		$\tilde{2}$		83 2	Pistole,	4	61	21	21	3	97 9
AUSTRIAN DOMIN'S.	વ	14	21	$3\frac{3}{4}$	١,	9	8 7	Double Louis, coined	0	20	21	01	0	14.0	Ducat,	2	$5\frac{3}{4}$	23	$2\frac{1}{4}$	2	27 3
Souverain, Double Ducat,	4	12	23	24			9 3	since 1786, Louis, do		22	21	$rac{2rac{1}{2}}{2rac{1}{2}}$		14 2 57 1	MENTZ. Ducat,	2	53	23	$2\frac{1}{2}$	2	27 9
Hungarian do.	2	53	23	31	2	2	97	Double Napoleon, or 40			1				MALTA.		- 4	1	_		
Dueat,	2	6	23	$2\frac{3}{4}$	2	2	96	francs,	8	$\frac{7}{3}$	21	$2\frac{1}{2\frac{1}{4}}$		$\begin{array}{c} 68 & 6 \\ 84 & 2 \end{array}$	Double Louis,	10		$\begin{vmatrix} 20 \\ 20 \end{vmatrix}$	$\frac{0\frac{3}{4}}{1}$		27 8 65 3
AUGSBURG. Ducat,	2	51	23	13	2	2	4	Napoleon, or 20 do. Same as the new Louis.	1	3.5	21	2 4	3	04 2	Louis, Demi Louis,	5 2	$\frac{8}{16}$	20			34 8
BAVARIA.	١.		1	7	}			FRANKFORT ON	Ï						MEXICO.		•		- 4		
Carolin,	6	54	18	2	4	9.	5 7	THE MAINE.	2	53	23	21		27 9	Doubloons, shares in		0	20	3	15	53 5
Max d'or, or Maxi- milian,	4	4	18	$1\frac{3}{4}$	3	3	1	Ducat, FLANDERS,	~	Ją	دنہ	~ <u>2</u> ,	2	21 3	proportion, MILAN.	17	9		J	13	JJ J
Ducat,	2	$5\frac{3}{4}$	23	$2\frac{1}{3}$	2	2	7 5	Same as Austria.							Sequin,	2	$5\frac{3}{4}$	23	3		29 1
Pistole,	4	65	21	$2\frac{1}{2}$	3	9	7 9	FLORENCE.							Doppia, or Pistole,	4	$1\frac{1}{2}$	21 21	3		80 7
BERNE. Ducat, double in pro-								Same as Tuscany. GENEVA.	i						Forty Lire Piece, 1808, NAPLES,	8	8	~1	2‡	′	74 2
portion,		23	23				77	Pistole, old,	4			2		98 5	Six Ducat Piece, 1783,	5	16	21	13	5	24'9
Pistole,	4	21	21	3^{7}	4	5	4 2	Pistole, new,	3	153	21	3_{2}^{1}	3	44 6	Two do. or Sequin,		001	90	1 1	,	ci o
BRAZIL. Johannes, ½ in propor-					1			GENOA. Seguin,	2	$5^{\frac{3}{2}}$	23	$3\frac{1}{2}$	2	30 2	1762, Three do. or Oncetta,	1	201	20	14	1	61 3
tion,	18		21	$3\frac{3}{4}$			64	Pistole,	4	53 75	21	$2\frac{1}{2}$		01 8	1818,	2	104	23	$3\frac{1}{2}$	2	49 6
Dobraon,	34 18	12 6	22 23				0 6	New Genovina or Four							Six Ducat Piece of	Ì			9.3	_	
Dubra, Moidore, ½ in propor-	10	U	23		111	3	0 1	Pistole Piece of the Ligurian Republic,		4	21	$3\frac{1}{2}$	15	23 8	1752, Do. of 1767 and 1772.		$\frac{16}{18}$	$\frac{20}{20}$	$\frac{3\frac{3}{4}}{1\frac{1}{4}}$		$\begin{array}{c} 11 & 2 \\ 03 & 2 \end{array}$
tion,	6	22	22		6		5 7	Genovina of 100 Lire,			1	02			Four Ducat Piece, or			İ	-4	١	~
Cusado,		164	21	$3\frac{3}{8}$		6	3 7	$\frac{1}{2}$ in proportion,	1	3	21	3	16	98 6	Pistole of 1752,	3	183	20	33		41 5
BRUNSWICK. Pistole, double in pro-								New Genovina of 48 Lire, 24 and 12 in							Do. of 1767 and 1770, NETHERLANDS.	3	183	20	$1\frac{1}{4}$	3	30 9
portion,	4	214	21	$2\frac{1}{2}$	4	5	5 2	proportion,	8	2	21	$3\frac{1}{2}$	7	61 9	Gold Lion, or Fourteen			-			
Dueat,	2	53	23	0^{1}_{2}	2	2	3 1	HAMBURG.							Florin Piece,	5	$7\frac{3}{4}$	22 21	0.1		04 6 01 6
Carl d'or before 1802, double in proportion,	4	63	21	$2\frac{1}{2}$	3	9	7 9	Ducat, double in pro-	2	53	23	$2\frac{1}{2}$	2	27 9	Ten Florin Piece, 1820, Souverain, same as		73	21	~3	4	01 0
Carl d'or since 1802,	4		21					HANOVER.		4		2	~		Austria.						
BADEN.	ı	231	0.3	$2\frac{3}{4}$	١,	0:	9	Double George d'or,		13	0.7	1.5	7	07 A	NUREMBERG.						
Ducat, BAS1L.	1	~02	23	Z.J	~	U.	٠	single in proportion, Dueat,	2	53 53	2I 23	1 § 3]		87 9 29 7	Dueat, double in pro- portion,	2	53	23	2	2	26 7
Ducat,	2		22				7 3	Gold Florin, double in	1			•			PERSIA.		-				
Pistole, BOLOGNA,	4	22	21	1 5	4	5	8 9	proportion, HOLLAND.	2	2	1	$3\frac{1}{2}$	1	69 4	Same as East Indics. PARMA.						
Pistole,	3	13	21	31	3	3	8 9	Double Ryder,	12	21	22		12	20 5	Quadruple Pistole,						
Pistole 1802, ½, &e. in		10		0.1				Ryder,	6	9	22			04 3	double in prop.	18	9	21	,		62 7
proportion, Sequin before 1760,	$\begin{vmatrix} 3\\2 \end{vmatrix}$	$\frac{13}{4\frac{1}{2}}$				3	υ 15	Ducat, Ten Guilder Piece, Five	2	53	23	$2\frac{1}{4}$	2	27 5	Pistole or Doppia, 1787, Do. 1796,	4		$\frac{21}{20}$	1 33		19 6 13 5
do. sinec 1760,	2	$-4\frac{1}{2}$	23	$3\frac{1}{2}$		2		do. in proportion,	4	$7\frac{3}{4}$	21	21	4	01 6	Maria Theresa, 1818,	4		21	21		85 1
Sendo,	17	01	21	$2\overline{4}$	15	8	04	Half Ryder,	3	4.	22	7		02 1	PIEDMONT.	ĺ	-				
COLOGNE. Dueat,	2	5.2	23	2	9	9	6 7	HESSE CASSEL. Pistole,	4	71	อา	11/2	2	96 2	Pistole, coined since 1785, ½ in prop.	5	90	21	21	5	41 2
COLOMBIA, CEN.		٠.,		~	~	~	•	William d'or of 1815,		6	21	$2\frac{1}{4}$		96 8	Sequin, ½ in propor-			1			-11 ~
TRAL AMERICA,								HESSE D'ARM.							tion,	2	53	23	$2\frac{1}{2}$	2	27 9
CIIILI, and PERU. Doubloons,	17	9	20	3	15	5	3 5	STADT. Carolin,	3	3	18	2	9	49 1	Carlino, coined since						
DENMARK.		,			1			Ducat,	2	53	23	$\tilde{3}$		26 7	tion,	29	6	21	$2\frac{3}{4}$	27	33 4
Ducat, Current,	2	En	21				1 5	JAPAN.		,					Piece of 20 Francs,					,	EC 4
Ducat, Specie, Christiau d'nr,	2	53 7	23 21	3			$\begin{array}{c} 6 & 7 \\ 2 & 1 \end{array}$	Same as East Indics. LEGHORN.							called Mareogo, Pistole or Doppia, 1741	4	31	20		3	56 4
EAST INDIA.								Same as Tuscany.							to 1785,		$4\frac{1}{2}$	21	23	5	78 2
Rupee, Bombay, 1818, Rupee of Madras, 1818,			22 22			0: I:		LEIPSIC.							Carlino, coined before		0.1	21	91	၇၀	90 5
Pageda, Star,	2	43	19		1			Same as Saxony. L1EGE.							1785, POLAND.		-		_	~0	JU J
Mehur Sicca of Bengal,	7	23	23	33	8	1		Dueat,	2	51	23	11	1 2	$24 \ 5$	Ducat,	2	53	23	$2\frac{1}{2}$	2	$27 \ 9$

NAMES OF COINS.	Weigh dw. gr			Ī	reseratue c.	Э.	NAMES OF COINS.				ssay.	1	resent /alue, c. m.	NAMES OF COINS.	Weigh dw. gr.			V	resent alue. e. m.
PORTUGAL. Dobraon, Dobra,	34 12 18 6	22 22			70 30		Double Ducat of St. Andrew, 1756, Half Ducat of 1785.	4	10 14	23	2½ 3½		49 6 51 2	Pistole of Lucerne, Do. of Soleure, ST. GALL.	4 21 4 22		21 21		56 1 56 8
Johannes, Moidore, ½ in propor-	18	21 3			06		Imperial, coined before 1763,	10	16	33	0 1	10	11 2	Ducat, SALTZBURG.	21 201		3	21	42 7
tion, Piece of 16 Testoons,		$\frac{22}{21}$	5	-	55		Do. do. in 1763, Do. do. 1772,	8	11		33	7	95 9 99 5 87 9	Ducat, TREVES.		23			26 7
or 1600 rees, Old Crusado of 400 rees,	2 6				12 58		Half do. do. 1780, RATISBON. Four Ducat Piece,		24 21		$\frac{3\frac{3}{4}}{2}$		98 6	Ducat, TURKEY. Sequin fonducli, of Con-	2 5	23	2	2	26 7
New do. 480 do. Milrec, coined in 1755,	164 193	$\frac{22}{21}$	338		$\frac{63}{78}$	7	SARDINIA. Carlino, ½ in prop.	10	73	21	11	9	47	stantinople, 1773, Do. 1789,	$\begin{array}{cccc} 2 & 5\frac{3}{4} \\ 2 & 5\frac{3}{4} \end{array}$	19 19	$0\frac{1}{4}$	1	86 8 84 8
New Dobra, Joannese, double in proportion,		22 21 3	1		35 76		Doppietta, SAXONY. Ducat, 1784,	2 2		21 23	1 <u>1</u> 2		88 4 26 7	Half Misseir, 1818, Sequin Fondueli, Yermeebleshlek,		16 19 22	$\frac{0\frac{1}{2}}{1}$	1	52 1 83 1 02 8
Half in proportion, Piece of 12 Testoons,	4 15				37		Do. 1797, Augustus, 1754,	$\frac{\tilde{2}}{4}$	53	23 21	21 13	23	27 9 92 7	Rubich, Double Sequin, Mah-	123	19	$\frac{3\frac{1}{2}}{0\frac{3}{4}}$		43
or 1200 rees, Do. 8 do. or 800 do.	$egin{array}{c c} 1 & 16rac{1}{4} \\ 1 & 4rac{1}{2} \end{array}$			1	57 12		Do. 1784, SICILY.	4	_	21	21		97 4	bub of 1773, Sequin Mahbub of	3 41	23			15 9
PRUSSIA. Ducat, 1748, Do. 1787.	2 5 ₄ 2 5 ₃	$\begin{bmatrix} 23 & 2 \\ 23 & 2 \end{bmatrix}$	1 2		27 26		Ounce, 1751, Double do. 1758, Ounce, 1734,	5	$20\frac{1}{2}$ 17 203	20	15 2 13	5	50 5 04 2 63 6	1789, Sequin of Cairo, 1773, Do. do. 1789.			$\frac{1}{3\frac{1}{4}}$	1	24 4 33 15 3
	8 14	21 2	1		97		Do. 1741, SPAIN.	2	$20\frac{7}{2}$	21	1	2	61 3	TUSCANY. Zeechino, or Sequin,	$2 5\frac{3}{4}$		33		30 9
Do. do. 1800, Do. single, 1778, Do. do. 1800,	4 7	21 2 21 2 21 2	1	3	95 99 : 97 :	9	Quadruple Pistole, 1772, double and single, and shares in proportion,	17	81	21	21	16	02 8	Ruspone of the King- dom of Etruria, VENICE.	6 17 1	23	37	6	93 8
ROME. Sequin, coined since							Doubloon, Pistole,	17	9 ² 8‡	20		15	53 5 88 4	Zeechino or Sequin, shares in proportion,	2 6	23	31	2	
1760, Scudo of the Republic, Others same as Bo-	17 $0\frac{1}{3}$	$\begin{array}{ccc} 23 & 3 \\ 21 & 2 \end{array}$	101	2 15	25 80 -		Coronilla, Gold Dollar, or Vintem, 1801, SWEDEN.	1	3	20	11/2		98 3	Doppia or Pistole, Scudo d'oro, or Gold Crown,		21 23	$\frac{3}{3_{2}^{1}}$		06 1 73 3
logna. RUSSIA.							Ducat, SWITZERLAND.	2	5	23	2	2	23 6	Ducato d'oro, or Gold Ducat,	1 91	23	$\frac{31}{2}$	1	43 5
Ducat, 1796, Do. 1763, Gold Ruble, 1756,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23 - 2			$\frac{29}{26}$		Pistole of Helvetic Republic, 1800, Ducat of Lucerne,		$\frac{21\frac{1}{2}}{5\frac{3}{3}}$		$\frac{21}{2}$		56 1 26 7	Osella d'oro, W1RTEMBURG. Carolia,	8 232	1	31/2		23 7
Du. 1799, Do. Poltin, 1777,	183		3		36 73 : 35 :	7	Double do, Ducat of Schwitz,		$\frac{11\frac{7}{2}}{5}$	$\frac{21}{22}$		4	0 3 4	Ducat, WURTZBURG.	$\begin{array}{ccc} 6 & 3\frac{1}{2} \\ 2 & 5 \end{array}$	18 23	2 2		89 8 2 3 6
Imperial, 1801, Half do. 1801,	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	23 2 23 2	<u>i</u>	3	83 91	3	Ducat of St. Gall, Ducat of Uri,	$\frac{2}{2}$	$\frac{53}{4}$	22 23	3		19 6	Ducat, ZURICH.	•	23	2	2	26 7
Do. do. 1818, Ducat, 1751,	4 3½ 2 5	$\begin{array}{cc} 22 & 0 \\ 23 & 1 \end{array}$			94 5 21 8		Five Ducat Piece of Lucerne,	11	3	21	3	10	42 6	Ducat, double and half in proportion,		23	2	2 :	26 7

This Table is said to be "as correct as a Table of the kind can possibly be made"—is regarded by the Banks, Brokers, and Business Men generally as a Standard Work, and its insertion in this Book is permitted by its Author for Public Benefit.

Except the alterations made by the Author of this Book in conformity with the Law of 1843, in relation to British and French Gold, the preceding Calculations were made by the late ROBERT T. BICKNELL, with the assistance of MATTHEW T. MILLER, Stock and Exchange Broker, No. 8 South Third Street, and present Proprietor of this Gold Table, the "Reporter," "Counterfeit Detector," and "Price Current."*

STANDARD VALUE OF GOLD.

a

The following is the Standard Value of GOLD, according to the Acts of Congress in 1834 and 1843; and as taken and received by the Banks, Brokers, etc.†

American, (coined before July 31st, 1834,) is valued at 94 8.10 cts. to the dwt., or 25 6.20 grs. to the dollar. Coined after July 31st, 1834, at 93 cts. to the dwt., or 253 grs. to the dollar.

Brazilian, and Portuguese.—94 8-10 cts. to the dwt. (when 22 carat,) or 25 6-20 grs. to the dollar.

English.—94 6-10 cts. to the dwt. (when 915½-1000 or 22 carats fine,) or 25 37-100 grs. to the dollar, or exactly 25 175-473 grs.

French.—92 9-10 cts. to the dwt. (when 899-1000 or 21 carats 2 4-10

grs. fine,) or 25 5-6 grs. to the dollar, or exactly 25 775-929 grs.

Spanish, Mexican, and Colombian.—89 9-10 cts. to the dwt. (when 20 car. 3 7-16 grs.) or 26 7-10 grs. to the dollar.

The above arc the only descriptions of Gold that are a legal tender in the United States. All other kinds are sold at a certain rate per dwt. according to the purity of the Gold.

PURE GOLD.

The contents in Pure Gold can be ascertained by the following rule. An Eagle of the late law should weigh 258 grs. or 10 dwts. 18 grs.; the assay is 21 car. 2 14-43 grs.

Car. Therefore as 24	Car. grs.	::	grs. 258	::	lgrs. 232 pure.
4	4				•
_	_				
96	86				
43	43				
4128	3712				
	258				
4128)	957696(2 <mark>32</mark> grs	3.			
(9	057696				

- * Several other Calculations have been made which slightly differ in their results, and all of them disagree with each other in every particular.
- † When Gold (with the exception of Doubloons) is taken by Tale, about one-half per cent. should be deducted from the preceding calculations generally.

NOTE.—As Gold Pieces vary in weight by friction, &c., it is necessary to weigh them and deduct for deficiency. English Guineas, (§) when received in this country, are almost invariably one grain light, and therefore the real value of them is §5 05. A Sovereign, (||) when received from the mint, weighs 5 dwts. 3 1-4 grains, but nine-tenths of those brought to this country do not weigh more than 5 dwts. $2\frac{1}{2}$ grains. The average value of each Sovereign is §4 83. Of course those which are of full weight, are worth the price stated in the above table.

IFA full description of Coins known to be in circulation in different parts of the world, with their Inscriptions, Legends, &c., may be had of MATTHEW T. MILLER, No 8 South Third Street as above, as also the "Reporter," "Counterfeit Detector," and "Price Current."

$T \land B \lor E$

* are restricted and the restricted are restricted and restricted and restricted are restricted and restricted are restricted and restricted are restricted as r

SHOWING THE VALUE OF CERTAIN GOLD COINS, ACCORDING TO THEIR WEIGHT.

COINS OF PORTUGAL AND BRAZIL;*

AND OF THE UNITED STATES, MINTED PRIOR TO AUGUST, 1834.

FINENESS, 22 CARATS.---VALUE, 94 8-10 CENTS PER DWT.

F To ascertain the value of a Coin weighing 11 dwts. 6 grs., look to the square formed by the intersection of 11 in the left hand column, with 6 in the top line, and it will be found to be 10,66 in

, , ,	755	-5-5		<i>TT</i>	JJ.	<i>-</i>		-	- -	<i></i>	<i>95</i> 4	- -	r <i>o</i> o	- -	-55		<i>55</i>	g g ,	900	ros	-0-0
DV	VT.	=	55	ಣ	4	73	ေ	10	00	6	10	11	25	13	14	15	16	13	80	13	30
23	90 85	18565	28045	3 75 25	4 70 05	5 64 85	6 59 65	7 54 45	8 49 25	94405	10 38 85	11 33 65	12 28 45	13 23 25	14 18 05	15 12 85	16 07 65	17 02 45	17 97 25	18 92 05	19 86 85
88	86 90	1 81 70	2 76 50	3 71 30	4 66 10	5 60 90	6 55 70	7 50 50	8 45 30	9 40 10	10 34 90	11 29 70	12 24 50	13 19 30	14 14 10	15 08 90	16 03 70	16 98 50	17 93 30	18 88 10	19 82 90
12	89 95	1 77 75	2 72 55	3 67 35	4 62 15	5 56 95	6 51 75	7 46 55	8 41 35	9 36 15	10 30 95	11 25 75	12 20 55	13 15 35	14 10 15	15 04 95	15 99 75	16 94 55	17 89 35	18 84 15	19 78 95
30	79 00	1 73 80	2 68 60	3 63 40	4 58 20	5 53 00	6 47 80	7 42 60	8 37 40	9 32 20	10 27 00	11 21 80	12 16 60	13 11 40	14 06 20	15 01 00	15 95 80	16 90 60	17 85 40	18 80 20	19 75 00
19	75 05	1 69 85	2 64 65	3 59 45	4 54 25	5 49 05	6 43 85	7 38 65	8 33 45	9 28 25	10 23 05	11 17 85	12 12 65	13 07 45	14 02 25	14 97 05	15 91 85	16 86 65	17 81 45	18 76 25	19 67 10 19 71 05
18	71 10	1 65 90	2 60 70	3 55 50	4 50 30	5 45 10	6 39 90	7 34 70	8 29 50	9 34 30	10 19 10	11 13 90	12 08 70	13 03 50	13 98 30	14 93 10	15 87 90	16 82 70	17 77 50	18 72 30	19 67 10
11	67 15	1 61 95	2 56 75	3 51 55	4 46 35	5 41 15	6 35 95	7 30 75	8 25 55	9 20 35	10 15 15	11 09 95	12 04 75	12 99 55	13 94 35	14 89 15	15 83 95	16 78 75	17 73 55	18 68 35	19 59 20 19 63 15
91	63 50	1 58 00	2 52 80	3 47 60	4 49 40	5 37 20	6 32 00	7 26 80	8 21 60	9 16 40	10 11 20	11 06 00	12 00 80	12 95 60	13 90 40	14 85 20	15 80 00	16 74 80	17 69 60	18 64 40	
15	59 25	1 54 05	2 48 85	3 43 65	4 38 45	5 33 25	6 28 05	7 22 85	8 17 65	9 12 45	10 07 25	11 02 05	11 96 85	12 91 65	13 86 45	14 81 25	15 76 05	16 70 85	17 65 65	18 60 45	19 55 25
14	55 30	1 50 10	2 44 90	3 39 70	4 34 50	5 29 30	6 24 10	7 18 90	8 13 70	9 08 50	10 03 30	10 98 10	11 92 90	12 87 70	13 82 50	14 77 30	15 72 10	16 66 90	17 61 70	18 56 50	19 51 30
13	51 35	1 46 15	2 40 95	3 35 75	4 30 55	5 25 35	6 20 15	7 14 95	8 09 75	9 04 55	9 99 35	10 94 15	11 88 95	12 83 75	13 78 55	14 73 35	15 68 15	16 62 95	17 57 75	18 52 55	19 47 35
13	47 40	1 42 20	2 37 00	3 31 80	4 20 60	5 21 40	6 16 20	7 11 00	8 05 80	09 00 6	9 95 40	10 90 20	11.8500	12 79 80	13 74 60	14 69 40	15 61 20	16 59 00	17 53 80	18 48 60	19 43 40
11	43 45	1 38 25	2 33 05	3 27 85	4 22 65	5 17 45	6 12 25	7 07 05	8 01 85	8 96 65	9 91 45	10.86.25	11 81 05	12 75 85	13 70 65	14 65 45	15 60 25	16 55 05	17 49 85	18 44 65	19 39 45
10	39 50	1 34 30	2 29 10	3 23 90	4 18 70	5 13 50	6 08 30	7 03 10	7 97 90	8 92 70	9 87 50	10 82 30	11 77 10	12 71 90	13 66 70	14 61 50	15 56 30	16 51 10	17 45 90	18 40 70	19 35 50
G	35 55	1 30 35	2 25 15	3 19 95	4 14 75	5 09 55	6 04 35	6 99 15	7 93 95	8 88 75	9 83 55	10 78 35	11 73 15	12 67 95	13 62 75	14 57 55	15 59 35	16 47 15	17 41 95	18 36 75	19 31 55
œ	31 60	1 26 40	2 21 20	3 16 00	4 10 80	5 05 60	6 00 40	6 95 20	7 90 00	8 84 80	9 79 60	10 74 40	11 69 20	12 64 00	13 58 80	14 53 60	15 48 40	16 43 20	17 38 00	18 32 80	19 27 60
! ~	27 65	1 22 45	2 17 25	3 12 05	4 06 85	5 01 65	5 96 45	6 91 25	7 86 05	8 80 85	9 75 65	10 70 45	11 65 25	12 60 05	13 54 85	14 49 65	15 44 45	16 39 25	17 34 05	18 28 85	19 23 65
9	23 70	1 18 50	2 13 30	3 08 10	4 02 90	4 97 70	5 92 50	6 87 30	7 82 10	8 76 90	9 71 70	10 66 50	11 61 30	12 56 10	13 50 90	14 37 80 14 41 75 14 45 70	15 40 50	16 35 30	17 30 10	18 24 90	19 19 70
נו	19 75	1 14 55	2 09 35	3 04 15	3 98 95	4 93 75	5 88 55	6 83 35	7 78 15	8 72 95	9 67 75	10 62 55	11 57 35	12 52 15	13 43 00 13 46 95	14 41 75	15 36 55	16 27 40 16 31 35	17 22 20 17 26 15	18 20 95	19 15 75
#	15 80	1 10 60	2 05 40	3 00 20	3 95 00	4 89 80	5 84 60	6 79 40	7 74 20	8 69 00	08 69 6	10 58 60	11 53 40	12 48 20			15 32 60			18 17 00	19 11 80
e	11 85	1 06 65	2 01 45	2 96 25	3 91 05	4 85 85	5 80 65	6 75 45	7 70 25	8 65 05	9 59 85	10 54 65	11 49 45	12 44 25	13 39 05	14 33 85	15 28 65	16 23 45	17 18 25	18 13 05	19 03 90 19 07 85 19 11 80 19 15 75 19 19 70
જ	7 90	1 02 70	1 97 50	2 92 30	3 87 10	4 81 90	5 76 70	6 71 50	7 66 30	8 61 10	9 55 90	10 50 70	11 45 50	12 40 30	13 35 10	14 29 90	15 24 70	16 19 50	17 14 30	18 09 10	
=	3 95	98 75	1 93 55	2 88 35	3 83 15	4 77 95	5 72 75	6 67 55	7 62 35	8 57 15	9 51 95	10 46 75	11 41 55	12 36 35	13 31 15	14 25 95	15 20 75	16 15 55	17 10 35	18 05 15	18 99 95
GRS.	\$ CTS.	94 80	1 89 60	2 84 40	3 79 20	4 74 00	5 68 80	6 63 60	7 58 40	8 53 20	9 48 00	10 42 80	11 37 60	12 32 40	13 27 20	14 22 00	15 16 80	16 11 60	17 06 40	18 01 20	18 96 00

* British Gold is by the late law of 1843 precisely one-fifth of a cent less for each pennyweight than the amounts above given.

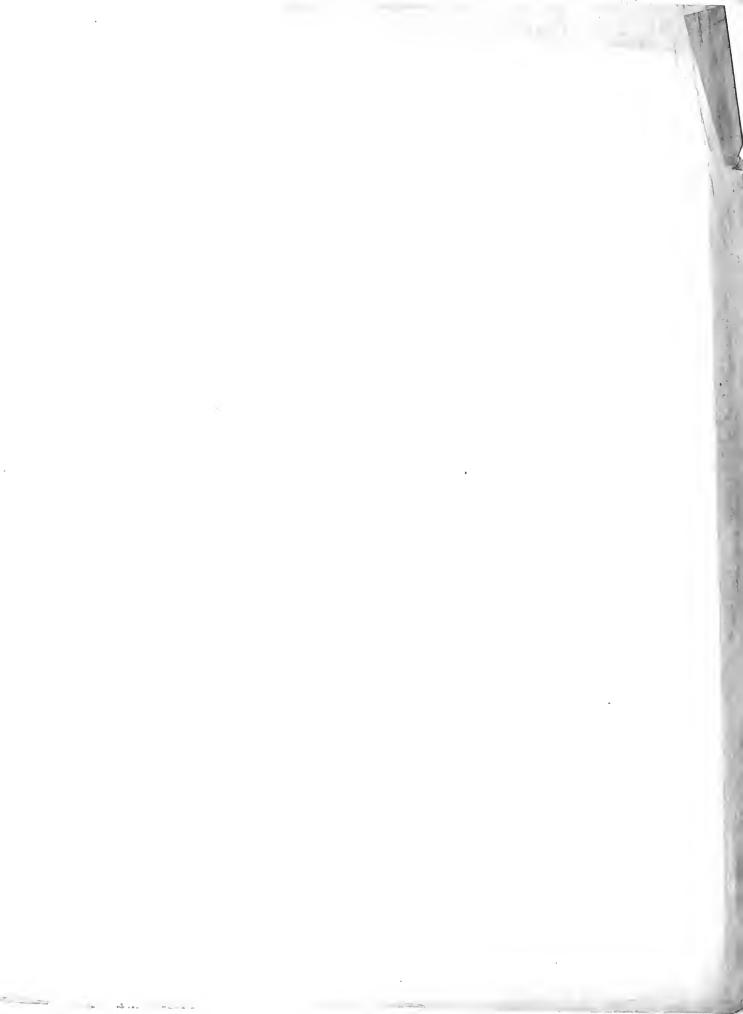
 ϕ_0

				-
nko				
				•
			-	
				y. V

9				
		-		
			•	
· ·				











ROWLETT'S AVERA

or, plain

For finding the Average Time on Notes of Hand, or Bills of Goods, w

FIRST METHOD.

BY MEANS OF ROWLETT'S INTEREST TABLES.

CASE.

Suppose a Customer has purchased Goods at five different times, and at various credits, on Book Acco Notes, as follows, namely:

On 14th April	to amo	ount of	\$ 594.	at 4 months,	it is due	14th August.
27th May	46	"	843.	at 90 days,	66	25th do.
9th June	"	"	1724.	at 5 months,	"	9th November.
25th July	46	"	427.	at 3 months,	46	25th October.
1st Augus	st "	46	1986.	at 6 months,	46	1st February.

and suppose, again, that on the day of the last purchase (viz. 1st August,) he proposes to give one Note for amount of his five purchases, to become due on the average date of maturity of the whole; query, how a would the Note have to run?

RULE.

Put down under each other, in regular rotation, all the numbers of days, running from the 1st August to the of each Bill, in one column; and all the amounts of the Bills separately in another column; then find, by the Interest on each Bill for its running days, which place in a third column, and add up all the amounts of their own column, and all the amounts of Interest in their column. Finally, by Rule of Three, As the Interwhole amount of Bills for sixty Days is to sixty Days, so is the total amount of Interest on all the Bills to the number of Days. And as regards the day of the month, on which the Average number of days expires, it be found, either by the Time Table on the cover of this Book, or by Calculation.

EXAMPLE.

13 on	_			
13 on	\$ 594.	gives	\$1.39	This Interest is very
24 "	843.	"	3.37	quickly found, if
100 "	1724.	44	28.73	sought for accord- ing to the Direc-
85 "	427.	46	6.05	tions on Pages 21 and 22.
184 "	1986.	66	60.90) and 23.
Total amount Bills Int. for 60 days. As \$55.74 :	Days. : 60 : :	: \$1 5574)	\$100.34 al Interest. 100.34 60 602040 (1 5574 44640 44592 48	total amount Interest. : general average time. 108 days, answer, from the 1st Augus general average time on \$5574 due on the 17th November.

GE TIME CALCULATOR;

and basy methods

en dated or purchased at different Periods, on different Credits, and for various Amounts.

SECOND METHOD.

BEING ALSO A PROOF OF THE FIRST METHOD.

CASE.

Same as in First Method.

RULE.

Put down under each other, in regular rotation, all the numbers of days running, from the 1st August to the maturity of each Bill, in one column; and all the amounts of the Bills separately in another column; then multiply the amount of each Bill into the number of days it has to run, and annex all the compounded numbers thus produced in a third column; and finally, after adding up all the amounts of Bills in their own column, and all the compounded numbers in their column, divide the former into the latter, and the Quotient will be the average number of days, from 1st August, on the Total amount of Bills: And, as regards the day of the month on which the number of days expires, it can easily be found either by the Time Table on the Cover of this Book, or by calculation.

EXAMPLE.

	to matu			nt. each E			Compound.	
(′ 13 n	nultipl	ied b	y \$594	prod	uces	7722	
'	24	٠.		843			20232	
From 1st August,	100			1724			172400	
	85			427			36295	
From 1st August, <	184			1986			365424	
	PRO	D						days from 1st August being the general average of Time on \$5574, and falls due on 17th November.
								$74\left(\frac{1}{68} \text{ of a day.}\right)$
The Interest for 1		-					486	; -
which corresponds with the total amount of Interest on all the Bills, per first method, and, consequently,							7	

AVERAGE TIME ON STORAGE.

66

The principle of Calculation on Hhds., Barrels, or any other kind of Package, being the same as that on Amounts of Notes or Bills of Goods in Dollars, it is only necessary to consider the Dollars in the different Amounts of Bills in the preceding Second Method to be so many Hhds. or Barrels, and the Time which each Hhd. or Barrel has been in Store, to be the same as that which each Note or Bill has had to run from 1st August, and the process of calculation will be precisely the same, and the result, 108 days, will be the average Time on 5574 Hhds. or Barrels, &c. as well as on 5574 Dollars.

, or per

e whole

naturity
s Book,
Bills in
on the
average
n easily

eing the and falls

DEN ROWLETT, in the Clerk's Office of the District Court for the Eastern District of Pennsylvania.

is at once a Proof of both the foregoing methods.

